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monthly bibliography of medical reviews

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $113.00 ($141.25 foreign); single issues $9.00. *HE 20.3612:*

Cumulated Index Medicus, 1972, Volume 13: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1972. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $84.00 ($92.25 foreign). *SPECIAL NOTE: To appear April 1973. Orders should be sent to Public Documents Distribution Center, Pueblo Industrial Park, Pueblo, Colorado 81009. Remittance payable to Superintendent of Documents.* *HE 20.3612/3:13*

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.50 ($27.00 foreign); single issues $2.00. *HE 20.3612/2:*

Cumulated Abridged Index Medicus, 1972, Volume 3: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1972. Contains subject and author sections. Price: $12.20 ($15.25 foreign). [1970 and 1971; $10.00 ($12.50 foreign).] *HE 20.3612/2-2:3*

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1973 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $5.50). *HE 20.3612:14/1 pt 2*

List of Journals Indexed in Index Medicus, 1973: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.00. *HE 20.3612/4:973*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.00 ($10.00 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $6.75. *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—$13.50 ($17.00 foreign), single issues $1.25; (b) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (c) annual cumulation (1971) $16.50 ($20.75 foreign); 1970—$16.25 ($20.35 foreign). *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price: $13.55 ($16.95 foreign). *S/N 1752–00142*

Drug Interactions—An Annotated Bibliography with Selected Excerpts (1967-1970): designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $14.25 ($17.75 foreign). *HE 20.3614:D84/967-70/v. 1*

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $7.00 ($8.75 foreign); single issues $0.65. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $22.50 ($28.25 foreign); single issues $2.25. *HE 20.3617:*

Current Bibliography of Epidemiology 1972, Volume 4: A cumulation of the 12 monthly issues of *Cube* for 1972. Casebound. Price: $14.30 ($17.90 foreign). *HE 20.3617/2:4*

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25. *FS 2.209:M46/736–967*

Bibliography of the History of Medicine, No. 5 (1965–1969): Cumulative volume, includings Nos. 1-4 plus approximately 3,800 new citations. (Numbers 3, 1967, and 4, 1968, available separately at $2.75 each.) Casebound. 1972. Price: $12.00 ($15.00 foreign). *HE 20.3615:5*

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 *HE 20.3614:Si9*

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

Prints Relating to Dentistry: A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: $0.50. *FS 2.202:D43*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $2.75 ($3.45 foreign). *HE 20.3602:C56/969*

Film Reference Guide for Medicine and Allied Sciences: Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: $2.75. *HE 20.3608/2:970*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75. *FS 2.202:M46/3*

Principles of MEDLARS: A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: $0.75. *HE 20.3608:M46/2*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50. *HE 20.3613:*

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1. Medicine - indexes I. National Library of Medicine.

1973 SUBSCRIPTION PRICES
MONTHLY BIBLIOGRAPHY OF MEDICAL REVIEWS

The *Monthly BMR* is a series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each monthly issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Price for one year's subscription (twelve monthly issues): $8.00 ($10.00 foreign); single issues $0.75.

Use of funds for printing this publication has been approved by the Director of the Bureau of the Budget, September 22, 1967.

INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal some twenty years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Accordingly, in keeping with its tradition of service to the health professions, the National Library of Medicine is issuing its Bibliography of Medical Reviews as a separate monthly publication. We will continue to list reviews in Index Medicus as well.

Through the Monthly Bibliography of Medical Reviews, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case report serves to document the subject of the review.

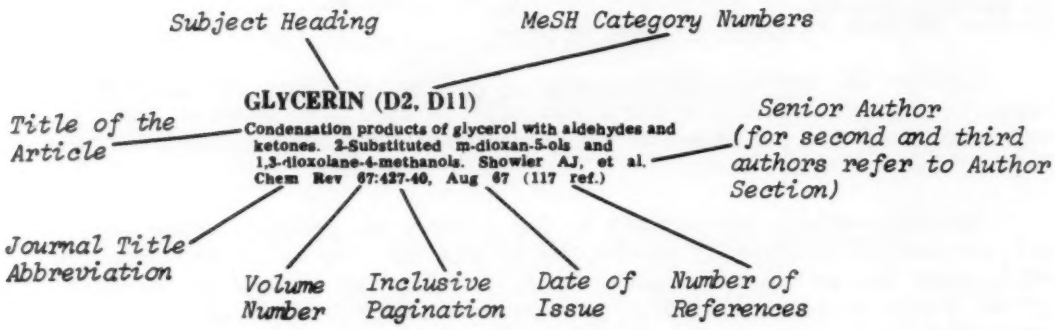
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of Monthly Bibliography of Medical Reviews will find an acquaintance with Medical Subject Headings (MeSH) useful in determining which subject headings are most appropriate for their needs. MeSH, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. MeSH is published as Part 2 of the January Index Medicus (see list of publications, inside front cover).

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are used for reviews to enable grouping of similar material.

SAMPLE CITATION



NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
70–1	Drug therapy of alcoholism. January 1967—December 1969. (323 citations)
70–2	Adverse effects of oral contraceptives. January 1967—December 1969. (469 citations)
70–3	Mortality or self-destructive behavior in drug abuse. January 1967—December 1969. (59 citations)
70–4	Non-nutritive sweeteners. January 1964—December 1969. (66 citations)
70–5	Drug abuse and crime. January 1967—December 1969. (73 citations)
70–6	The effects of diet and nutrition on learning. January 1967—December 1969. (61 citations)
70–7	Dyslexia. January 1967—December 1969. (162 citations)
70–8	Health care for the poor in the United States. January 1967—December 1969. (132 citations)
70–9	Programmed instruction in medicine and allied professions. January 1967—December 1969. (108 citations)
70–10	Computer applications in human electrocardiography. January 1964—December 1969. (284 citations)
70–11	Medical care in developing countries. January 1967—December 1969. (299 citations)
70–12	Risk of infection in the microbiology laboratory. January 1967—December 1969. (143 citations)
70–13	Adverse effects of food additives. January 1967—December 1969. (41 citations)
70–14	DOPA in neuromuscular disorders. January 1967—March 1970. (98 citations)
70–15	Psychopharmacology in geriatrics. January 1967—March 1970. (189 citations)
70–16	Control of obesity by diet. January 1967—March 1970. (98 citations)
70–17	Conditioned learning in the brain damaged child. January 1967—March 1970. (75 citations)
70–18	Dietary fats and cardiovascular disease. January 1967—March 1970. (174 citations)
70–19	Medicine in Vietnam. January 1964—December 1969. (451 citations)
70–20	Medical aspects of civil disorders. January 1967—March 1970. (36 citations)
70–21	Treatment of burns. January 1967—April 1970. (523 English language citations)
70–22	Lithium in humans. January 1967—April 1970. (190 citations)
70–23	Surgery in obstructive coronary artery disease. January 1967—April 1970. (228 English language citations)
70–24	The pregnant adolescent. January 1967—April 1970. (94 English language citations)
70–25	North American Indian and Eskimo health. January 1967—April 1970. (233 citations)
70–26	Fatigue countermeasures. January 1967—May 1970. (65 citations)
70–27	Enzymes and dental disease. January 1967—May 1970. (142 citations)
70–28	Amniocentesis. January 1967—May 1970. (56 citations)
70–29	Psychiatric aspects of abortion. January 1967—April 1970. (87 citations)
70–30	Automation or use of computers in laboratory diagnosis. January 1968—April 1970. (419 citations)
70–31	Teaching aids in special education. January 1967—May 1970. (116 citations)
70–32	Psychological response to hemodialysis. January 1967—May 1970. (52 citations)
70–33	Antilymphocyte serum—human applications. January 1967—April 1970. (168 citations)
70–34	Gastrin release. January 1967—May 1970. (86 citations)
70–35	Psychological aspects of transplantation. January 1967—May 1970. (63 citations)
70–36	Clinical aspects of chelating agents. January 1967—June 1970. (517 citations)
70–37	Metal implants in humans. January 1967—June 1970. (319 citations)
70–38	Assisted circulation. January 1967—June 1970. (179 citations)
70–39	Pesticides and ecosystems. January 1967—July 1970. (527 citations)
70–40	Health aspects of mining. January 1967—July 1970. (213 citations)
70–41	Sport medicine. January 1967—July 1970. (356 citations)
70–42	Genetics and socially deviant behavior. January 1967—June 1970. (137 citations)
70–43	Prostaglandins and smooth muscles. January 1967—July 1970. (147 citations)
70–44	Psychological aspects of asthma. January 1968—September 1970. (115 citations)
70–45	Mercury contamination of water, aquatic organisms, and foods. January 1968—September 1970. (82 citations)
70–46	The arts in therapy. January 1968—September 1970. (101 citations)
70–47	Geriatric dentistry. January 1968—November 1970. (113 citations)
70–48	Group interactions for social awareness; sensitivity training. January 1968—September 1970. (99 citations)
70–49	Cyclic AMP (adenosine cyclic 3′, 5′-phosphate) and adenyl cyclase. January 1968—September 1970. (656 citations)
70–50	Urban environmental pollution. January 1968—November 1970. (107 citations)
71–1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)
71–2	Genetic counseling. January 1968—March 1971. (92 citations)
71–3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)
71–4	Attitudes toward death. January 1968—March 1971. (295 citations)
71–5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)
71–6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English lan-
71–7	Rabies in wildlife. January 1968—March 1971. (99 guage citations) citations)
71–8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4–68)
71–9	DNA polymerase. January 1968—March 1971. (276 citations)
71–10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)
71–11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)
71–12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)

L.S. No.	Title
71–13	Maturity onset diabetes. January 1968—February 1971. (130 citations)
71–14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)
71–15	Physicians' assistants. January 1968–December 1970. (73 citations)
71–16	Automated multiphasic screening. January 1969–June 1971. (75 citations)
71–17	Drugs in control of narcotic addiction. January 1969–June 1971. (86 citations)
71–18	Government role in financing the delivery of health care in the United States. January 1969–June 1971. (289 English language citations)
71–19	Government role in financing the delivery of dental care in the United States. January 1969–June 1971. (76 English language citations)
71–20	Cannabis toxicology. September 1968–July 1971. (355 citations)
71–21	Effects of hallucinogens on man. September 1968–August 1971. (609 English language or English abstract citations)
71–22	Drug withdrawal symptoms in man. September 1968–August 1971. (246 citations)
71–23	Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2–69. September 1968–October 1971. (157 citations)
71–24	Venezuelan equine encephalitis virus. January 1969–October 1971. (85 citations)
71–25	Quality control, reliability and standards in clinical laboratories. January 1969–October 1971. (273 English language citations)
72–1	Acupuncture. January 1969–February 1972. (69 citations)
72–2	Programmed instruction in medicine and allied health professions. January 1969–February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70–9.
72–3	Medical care in developing countries. (Supplement to LS 70–11) January 1970–April 1972. (400 citations)
72–4	Hexachlorophene. January 1969–March 1972. (130 citations)
72–5	Medicine and health in China. January 1969–March 1972. (173 citations)
72–6	Drug therapy for hyperkinetic children. January 1969–March 1972. (64 citations)
72–7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969–April 1972. (339 citations)
72–8	Vitamin C and the common cold. January 1969–April 1972 (25 citations)
72–9	Electrical safety and hazards in the hospital. January 1969–March 1972. (102 citations)
72–10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
72–11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
72–12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
72–13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
72–14	Sickle cell anemia — epidemiologic, genetic, social, legal and ethical aspects. January 1969–May 1972. (116 citations)
72–15	Malnutrition and mental development in man. January 1969–June 1972. (56 citations)
72–16	Toxicity of intentional food additives. January 1969–June 1972. (264 citations)
72–17	Vasectomy—psychosocial aspects. January 1969–June 1972. (52 citations)
72–18	Medicine in Vietnam. January 1969–June 1972. (337 citations)
72–19	Geriatric dentistry. (Supplement to LS 70–47) December 1970–June 1972. 90 citations.
72–20	Forensic dentistry. January 1969–June 1972. 163 citations.
72–21	Provision of health care to the poor in the United States. January 1969–June 1972. 162 citations.
72–22	Lead poisoning in children. January 1969–June 1972. 100 citations.
72–23	Diagnosis and therapy of gonorrhea. January 1969–June 1972. 189 citations in English.
72–24	Care and maintenance of laboratory animals. January 1969–June 1972. 299 English language citations.
72–25	Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations.
72–26	Mobile coronary care units. January 1969 through August 1972. 51 citations.
72–27	Helicopter ambulance service. January 1969 through August 1972. 19 citations.
72–28	Ambulance service. January 1969 through August 1972. 29 citations.
72–29	Tay-Sachs disease. January 1969 through August 1972. 98 citations.
72–30	Research and training support in medicine. January 1969 through August 1972. 225 citations in English.
72–31	Plastics and phthalate esters. January 1969 through September 1972. 135 citations.
72–33	Effects of noise on man (and animals). Supplement to Literature Search 12–68. January 1969 through September 1972. 214 citations in English.
72–34	Sport medicine (Updates L.S. No. 70–41). August 1970 through October 1972. 312 citations in English.
72–35	Adverse effects of LSD (Updates Literature Search 24–68). January 1969 through October 1972. 154 citations in English.
72–36	Family planning programs. January 1970 through November 1972. 487 citations.
72–37	Allergy to arthropod stings. January 1969 through November 1972. 73 citations.
73–1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.
73–2	Day care for the elderly. January 1969 through December 1972. 49 citations.
73–3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.

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bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

ABDOMEN, ACUTE (C17)

Acute abdominal diseases of the horse. Coffman JR, et al. J Am Vet Med Assoc 161:1195-8, 1 Dec 72 (18 ref.)
Surgical management of abdominal crisis in the horse. Vaughan JT.
J Am Vet Med Assoc 161:1199-212, 1 Dec 72 (36 ref.)

ACCIDENTS, TRAFFIC (G3)

[First aid at the site of accident] Arnold K, et al.
Z Aerztl Fortbild (Jena) 66:749-53, 1 Aug 72 (20 ref.) (Ger)

ACETYLCHOLINESTERASE (D9)

Acetylcholinesterase at the myoneural junction: cytochemical ultrastructure and some biochemical considerations. Friedenberg RM, et al.
J Histochem Cytochem 20:771-92, Oct 72 (110 ref.)

ACTION POTENTIALS (G1)

Bioenergetics of nerve excitation. Tasaki I, et al.
J Bioenerg 3:65-79, May 72 (68 ref.)

ADAPTATION, OCULAR (G1)

Spontaneous activity in visual systems. Jacobs GH.
Am J Optom 49:905-21, Nov 72 (75 ref.)

ADDISON'S DISEASE (C7)

[Addison's disease] Imura H, et al.
Jap J Clin Med 30:1531-6, Jul 72 (29 ref.) (Jap)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE (D10)

[The mechanism of the metabolic action of hormones] Laborit H.
Agressologie 13:147-60, 1972 (26 ref.) (Eng. Abstr.) (Fre)

ADENOSINE MONOPHOSPHATE (D10)

[Prostaglandins: their mechanism of action. Relation to 3-5 AMP] Serano Rios M, et al.
Rev Clin Esp 125:285-94, 31 May 72 (52 ref.) (Spa)

ADENOSINE TRIPHOSPHATASE (D9)

Cytochemistry of membrane-bound ATPase systems of cardiac muscle. Schulze W, et al.
Methods Achiev Exp Pathol 5:347-83, 1971 (173 ref.)

ADRENAL GLAND HYPERFUNCTION (C7)

[Congenital adrenocortical hyperplasia and its concept] Miura K.
Jap J Clin Med 30:1492-8, Jul 72 (6 ref.) (Jap)

ADRENAL GLANDS (A6)

Adrenocortical control of the biosynthesis of epinephrine and proteins in the adrenal medulla. Wurtman RJ, et al.
Pharmacol Rev 24:411-26, Jun 72 (45 ref.)

ADRENAL MEDULLA (A6)

The secretory cycle in the adrenal medulla. Kirshner N, et al. Pharmacol Rev 24:385-96, Jun 72 (73 ref.)
Adrenocortical control of the biosynthesis of epinephrine and proteins in the adrenal medulla. Wurtman RJ, et al.
Pharmacol Rev 24:411-26, Jun 72 (45 ref.)

ADRENERGIC BETA RECEPTOR AGONISTS (D5)

[Beta 2-adrenomimetric substances dilating the lumen of airway passages. Review] Smejkal V.
Vnitr Lek 18:1117-24, Nov 72 (58 ref.) (Eng. Abstr.) (Cze)

ADRENERGIC BETA RECEPTOR BLOCKADERS (D5)

Beta adrenergic blocking drugs. Present position and future developments. Fitzgerald JD.
Acta Cardiol (Brux) Suppl 25:199-2, 1972 (45 ref.)
On the psychopharmacology of beta adrenergic blockade. Greenblatt DJ, et al.
Curr Ther Res 14:615-25, Sep 72 (107 ref.)

AEROSOLS (D13, J)

Alveolar clearance of aerosols. Morrow PE.
Arch Intern Med 131:101-8, Jan 73 (130 ref.)
Bacterial contamination of aerosols. Pierce AK, et al.
Arch Intern Med 131:156-9, Jan 73 (43 ref.)

AFFECTIVE DISTURBANCES (F2)

Drug therapy of clinical depressions--current status and implications for research on neuropharmacology of the affective disorders. Klerman GL.
J Psychiatr Res 9:253-70, Sep 72 (65 ref.)

AGE FACTORS (N1)

Physical fitness, flight requirements and age. Goldman RF. Aerosp Med 42:635-41, Jun 71 (26 ref.)

AIR POLLUTION (G3)

[Filter adsorption of halothane from the expired air in anesthesia] Freuchen I, et al.
Ugeskr Laeger 134:2444-6, 13 Nov 72 (21 ref.) (Eng. Abstr.) (Dan)

ALCOHOL, ETHYL (D2)

[Effects of alcohol on gastrin secretion] Matsuo Y, et al.
Clin Endocrinol (Tokyo) 20:523-9, Jul 72 (14 ref.) (Jap)

ALCOHOLISM (C14, F2)

Alcohol-induced thrombocytopenia: review of the literature and report of case. Heiman JL.
J Am Dent Assoc 85:1358-61, Dec 72 (17 ref.)
[Alcoholic liver lesions] Irsigler K.
Med Klin 67:1419-24, 3 Nov 72 (22 ref.) (Ger)
[The heart of alcoholics] Lutterotti A von.
Med Klin 67:1425-8, 3 Nov 72 (24 ref.) (Ger)

ALDOLASE (D9)

Aldolase: a model for enzyme structure-function relationships. Lai CY, et al.
Essays Biochem 8:149-78, 1972 (103 ref.)

AMBLYOPIA (C11)

[Review on strabismus] Thomas C, et al.
Arch Ophtalmol (Paris) 32:337-44, Apr 72 (73 ref.) (Fre)

AMERICAN DENTAL ASSOCIATION (N3)

Review of 1972 news. J Am Dent Assoc 86:86-8, Jan 73

AMINES (D2)

Regulation of monoamine metabolism in the central nervous system. Carlsson A, et al.
Pharmacol Rev 24:371-84, Jun 72 (22 ref.)

AMINO ACIDS (D2, D10)

Hormonal and adaptive control of amino acid transport in muscle. Guidotti GG.
Phys Ther 31:179-84, Sep 72 (20 ref.)

AMMONIA (D1)

Lactulose: a review of its therapeutic and pharmacological properties with particular reference to ammonia metabolism and its mode of action of portal systemic encephalopathy. Avery GS, et al.
Drugs 4:7-48, 1972 (71 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

AMPHETAMINE (D5, D6)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R.
Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)

AMYLOID (D10)

[Properties of the amyloid and views on the pathogenesis of amyloidosis] Braun HJ.
Med Klin 67:1267-70, 6 Oct 72 (46 ref.) (Ger)

AMYLOIDOSIS (C13)

[Clinical picture, diagnostics and therapy of amyloidoses] Braun HJ.
Med Klin 67:1271-4, 6 Oct 72 (43 ref.) (Ger)
[Properties of the amyloid and views on the pathogenesis of amyloidosis] Braun HJ.
Med Klin 67:1267-70, 6 Oct 72 (46 ref.) (Ger)

AMYOTONIA CONGENITA (C3, C10)

[The floppy infant syndrome] Zellweger H.
Klin Paediatr 184:344-9, Sep 72 (14 ref.) (Eng. Abstr.) (Ger)

ANALGESIA (E3)

Paracervical block analgesia during labor. Thiery M, et al.
Am J Obstet Gynecol 113:988-1036, 1 Aug 72 (179 ref.)

ANALGESIA, CONGENITAL (C10, C16)

Congenital indifference to pain. Taori GM.
Neurol India 20:99-103, Jun 72 (37 ref.)

ANALGESICS AND ANTIPYRETICS (D6)

[Asphyxia of the newborn due to analgesia and anaesthetics] Lilleaasen P.
Tidsskr Nor Laegeforen 92:1938-42, 20 Oct 72 (20 ref.) (Eng. Abstr.) (Nor)

ANEMIA (C9)

Anaemia in rheumatoid arthritis. Mowat AG.
Mod Trends Rheumatol 2:106-16, 1971 (91 ref.)

ANEMIA, HEMOLYTIC, CONGENITAL (C9)

The hereditary hemolytic anemias. Membrane and enzyme defects. Miller DR.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)

ANEMIA, PERNICIOUS (C9, C13)

The present status of vitamin B 12 and folic acid deficiency in psychiatric illness. Shulman R.
Can Psychiatr Assoc J 17:205-16, Jun 72 (54 ref.)

ANESTHESIA (E3)

Anaesthesia in the presence of liver disease and for hepatic transplantation. Farman JV.
Br J Anaesth 44:946-52, Sep 72 (20 ref.)
Muscle relaxants in small animal anesthesia. Lumb WV.
J Am Vet Med Assoc 161:1436-41, 1 Dec 72 (29 ref.)

ANESTHESIA, CONDUCTION (E3)

Paracervical block analgesia during labor. Thiery M, et al.
Am J Obstet Gynecol 113:988-1036, 1 Aug 72 (179 ref.)

ANESTHESIA, GENERAL (E3)

The anaesthesist and coronary artery disease. Keszler H.
Anaesthesist 21:381-7, Sep 72 (54 ref.)

ANESTHESIA, INHALATION (E3)

Halothane in the United States. An appraisal of the literature on "halothane hepatitis" and the American reaction to it. Dykes MH, et al.
Br J Anaesth 44:925-34, Sep 72 (56 ref.)
Halothane in Britain today. Strunin L, et al.
Br J Anaesth 44:919-24, Sep 72 (37 ref.)

ANESTHESIA, OBSTETRICAL (E3)

[Anesthesiologic problems in cases of cesarean section] Górska E.
Ginekol Pol 43:1347-51, 1972 (19 ref.) (Eng. Abstr.) (Pol)

ANESTHETICS (D6)

Effects of anaesthetics on the splanchnic circulation. Cooperman LH.
Br J Anaesth 44:967-70, Sep 72 (17 ref.)
Dissociative anesthetics in the cat and dog. DeYoung DW, et al.
J Am Vet Med Assoc 161:1442-5, 1 Dec 72 (15 ref.)
[Asphyxia of the newborn due to analgesia and anaesthetics] Lilleaasen P.
Tidsskr Nor Laegeforen 92:1938-42, 20 Oct 72 (20 ref.) (Eng. Abstr.) (Nor)

ANGINA PECTORIS (C8)

Medical treatment of angina pectoris. 8. Miscellaneous antianginal drugs. Aronow WS.
Am Heart J 85:132-7, Jan 73 (33 ref.)
The medical treatment of angina pectoris. VI. Propranolol as an antianginal drug. Aronow WS.
Am Heart J 84:706-9, Nov 72 (14 ref.)
[Load capacity of coronary patients under nitro therapy] Reinhold D, et al.
Z Gesamte Inn Med 27:721-5, 1 Sep 72 (117 ref.) (Eng. Abstr.) (Ger)

ANIMAL NUTRITION (G1)

Some interactions of nutrition and disease, including internal parasitisms in swine. Lloyd WE.
J Am Vet Med Assoc 161:1229-34, 1 Dec 72 (44 ref.)

ANIMALS (B2)

Metabolism of organophosphorus insecticides in animals and plants. Bull DL.
Residue Rev 43:1-22, 1972 (81 ref.)

ANIMALS, NEWBORN (B2)

Absorption of trace elements during the neonatal period. Nutr Rev 30:258-60, Nov 72 (5 ref.)

ANOXIA (C17)

Effects of hypoxia and ischemia on myocardial contraction. Alterations in the time course of force and ischemia-dependent inhomogeneity of contractility. Sonnenblick EH, et al.
Cardiology 56:302-13, 1971 (10 ref.)

ANTHROPOLOGY, CULTURAL (I)

Aspects of Bantu domestic life in relation to some gynaecological conditions. Freedman RS.
S Afr Med J 46:1383-6, 23 Sep 72 (63 ref.)

ANTIBIOTICS (D3)

Practical use of penicillin, cephalosporin and aminoglycoside antibiotics. Benner EJ.
Calif Med 117:17-27, Oct 72 (19 ref.)
Complications of antibiotic therapy. Ziment I.
Calif Med 117:24-48, Nov 72 (81 ref.)

ANTIBIOTICS, ANTINEOPLASTIC (D3, D4)

[Bleomycin, a new antitumour antibiotic in the treatment of neoplastic diseases] Christensen L.
Wien Klin Wochenschr 84:737-43, 17 Nov 72 (74 ref.) (Eng. Abstr.) (Ger)

ANTIBODIES (D12)

Human reagins: appraisal of the properties of the antibody of immediate-type hypersensitivity. Flick JA.
Bacteriol Rev 36:311-60, Sep 72 (445 ref.)
[Factors regulating the immunological response] Bentwich Z.
Harefuah 82:518-22, 1 Jun 72 (75 ref.) (Heb)
[Antilymphocytic globulin and its immunosuppressive action in experimental allergic encephalomyelitis and multiple sclerosis] Cendrowski W.
Neurol Neurochir Pol 6:619-23, Jul-Aug 72 (27 ref.) (Pol)

ANTIBODY FORMATION (G1)

Cell-cell interactions in antibody production. Claman HN, et al. Prog Allergy 16:40-80, 1972 (140 ref.)
[Myeloma as a tool for elucidation of the mechanism of antibody diversity] Laskov R.
Harefuah 82:78-85, 16 Jan 72 (45 ref.) (Heb)

ANTIBODY PRODUCING CELLS (A11)

Cell-cell interactions in antibody production. Claman HN, et al. Prog Allergy 16:40-80, 1972 (140 ref.)
[Normal and malignant immunocytes] Eldor A, et al.
Harefuah 82:563-4, 15 Jun 72 (20 ref.) (Heb)
[Cooperative interaction of cells in the immune response] Chertkov IL, et al.
Usp Sovrem Biol 74:292-307, Sep-Oct 72 (97 ref.) (Rus)

ANTIGENS (D12)

Antigens of the thymus. Schlesinger M.
Prog Allergy 16:214-99, 1972
[M-protein of streptococci and its role in the prevention of streptococcal infections (review of the literature)] Evseev VA, et al.
Zh Mikrobiol Epidemiol Immunobiol 49:45-51, May 72 (72 ref.) (Rus)
[Current views on the penetration of macromolecular antigens and microorganisms into animals cells] Vorob'ev AA, et al.
Zh Mikrobiol Epidemiol Immunobiol 49:46-53, Aug 72 (Eng. Abstr.) (Rus)

ANTIGENS, BACTERIAL (D12)

Immunological responses and microorganisms indigenous to the gastrointestinal tract. Berg RD, et al. Am J Clin Nutr 25:1364-71, Dec 72 (34 ref.)
A review of secretory immune mechanisms. Plaut AG.
Am J Clin Nutr 25:1344-50, Dec 72 (47 ref.)
[Immunochemical studies on bacterial cell membrane--with special reference to membrane-specific common antigen] Fukui Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:684-91, Sep 72 (32 ref.) (Jap)

ANTIGENS, NEOPLASM (D12)

The expression of normal histocompatibility antigens in tumor cells. Lengerova A.
Adv Cancer Res 16:235-71, 1972 (156 ref.)
Foetal antigens and their role in the diagnosis and clinical management of human neoplasms: a review. Laurence DJ, et al.
Br J Cancer 26:335-55, Oct 72 (135 ref.)
Aspects of immunology in radiotherapy. James KW.
Mod Trends Radiother 2:77-97, 1972 (57 ref.)
[The risk of immunosuppression by drugs used for cancer therapy and the role of immunotherapy in the management of the disease] Trainin N.
Harefuah 82:85-7, 16 Jan 72 (67 ref.) (Heb)
[New data evidencing the role of antigenic stimulation in the pathogenesis of neoplasms of the lymphatic and plasmocytic systems. I. Can drug-induced hypersensitivity reactions lead to neoplastic proliferation in the lymphatic system?] Kopeć M.
Pol Arch Med Wewn 49:291-8, Sep 72 (Pol)

ANTIHYPERTENSIVE AGENTS (D5)

[Reduction of cardiac output--the principal effect of hypotensive agents] Kisin IE.
Kardiologiia 12:152-7, Feb 72 (Rus)

ANTILYMPHOCYTE SERUM (D4, D12)

[Antilymphocytic globulin and its immunosuppressive action in experimental allergic encephalomyelitis and multiple sclerosis] Cendrowski W.
Neurol Neurochir Pol 6:619-23, Jul-Aug 72 (27 ref.) (Pol)

ANTIMALARIALS (D3)

[Problems of malaria therapy] Schelp FP, et al.
Dtsch Med J 23:529-32, Aug 72 (69 ref.) (Ger)

ANTIMETABOLITES (D4, D13)

[Antimetabolites of orotic acid] Golovinsky E.
Vopr Med Khim 18:451-60, Sep-Oct 72 (74 ref.) (Eng. Abstr.) (Rus)

ANTINEOPLASTIC AGENTS (D4)

Cancer chemotherapy. II. Greenwald ES.
NY State J Med 72:2641-54, 1 Nov 72 (128 ref.)
[Body reactions during tumor growth] Kavets'kiĭ RE, et al.
Fiziol Zh 17:296-303, May-Jun 71 (57 ref.) (Eng. Abstr.) (Ukr)

ANTIPARKINSON DRUGS (D6)

[Modern treatment of parkinsonism] Birkmayer W, et al.
Z Neurol 202:257-80, 1972 (106 ref.) (Eng. Abstr.) (Ger)

ANUS (A3)

[Sphincter-preserving operation for rectal cancer] Jinnai D, et al.
J Jap Soc Cancer Ther 7:191-203, 20 Sep 72 (Jap)

AORTA, ABDOMINAL (A7)

Review of thrombosis of abdominal aorta with report of

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

two asymptomatic cases. Smith JC.
Med Ann DC 41:873-80, Nov 72 (66 ref.)

AORTA, THORACIC (A7)

Congenital obstructive malformations of the aortic arch. Becker AE. Cardiovasc Clin 4:1-18, 1972 (28 ref.)

AORTIC VALVE (A7)

Surgery for acquired valvular heart disease. 1. Kirklin JW, et al. N Engl J Med 288:133-40, 18 Jan 73 (28 ref.)

ARBOVIRUS (B4)

Review of current epidemiological literature on viruses of the California arbovirus group. Parkin WE, et al.
Am J Trop Med Hyg 21:964-78, Nov 72 (159 ref.)

ARBOVIRUS INFECTIONS (C1)

Review of current epidemiological literature on viruses of the California arbovirus group. Parkin WE, et al.
Am J Trop Med Hyg 21:964-78, Nov 72 (159 ref.)

ARTERIES (A7)

[Arteries of the ureter. An experimental and clinical study] Wiltschke H.
Wien Med Wochenschr 122:Suppl 8:1-12, 1972 (80 ref.) (Ger)

ARTHRITIS (C3)

Chlamydial polyarthritis of lambs: a review. Cutlip RC, et al. J Am Vet Med Assoc 161:1213-6, 1 Dec 72 (22 ref.)

ARTHRITIS, JUVENILE RHEUMATOID (C3, C17)

Juvenile rheumatoid arthritis: a review. Schaller J, et al. Pediatrics 50:940-53, Dec 72 (53 ref.)

ARTHRITIS, RHEUMATOID (C3, C17)

Immunosuppressive drugs in rheumatoid arthritis. Currey HL.
Mod Trends Rheumatol 2:174-98, 1971 (98 ref.)
Infection in the aetiology of rheumatoid arthritis. Duthie JJ.
Mod Trends Rheumatol 2:78-91, 1971 (44 ref.)
The continuing investigation of psychosocial variables in rheumatoid arthritis. Meyerowitz S.
Mod Trends Rheumatol 2:92-105, 1971 (33 ref.)
Anaemia in rheumatoid arthritis. Mowat AG.
Mod Trends Rheumatol 2:106-16, 1971 (91 ref.)
[Heredity in progressive polyarthritis. Review] Pavelka K.
Fysiatr Reumatol Vestn 50:329-34, Dec 72 (27 ref.) (Eng. Abstr.) (Cze)

ARTIODACTYLA (B2)

The ecological relationships of meningeal worm and native cervids in North America. Anderson RC.
J Wildl Dis 8:304-10, Oct 72 (24 ref.)

ASPHYXIA NEONATORUM (C16)

[Asphyxia of the newborn due to analgesia and anaesthetics] Lilleaasen P.
Tidsskr Nor Laegeforen 92:1938-42, 20 Oct 72 (20 ref.) (Eng. Abstr.) (Nor)

ASTHMA (C5, C14)

[Endocrine factors in bronchial asthma] Serrano PA, et al.
Alergia 20:55-64, Aug 72 (53 ref.) (Eng. Abstr.) (Spa)
[Endocrinal and humoral factors in the physiopathology and therapy of bronchial asthma] Zaldívar HM, et al.
Rev Invest Clin 24:289-96, Jul-Sep 72 (42 ref.) (Eng. Abstr.) (Spa)

ATMOSPHERIC PRESSURE (G3)

Hyperbaric respiratory mechanics. Vail EG.
Aerosp Med 42:536-46, May 71 (23 ref.)

AUSTRALIA ANTIGEN (B4)

Australia antigen (hepatitis-associated antigen). Wells JV, et al. Aust NZ J Med 2:278-91, Aug 72 (114 ref.)

AUTOIMMUNE DISEASES (C14)

[Autoimmune diseases] Ado VA.
Fiziol Zh 18:113-9, Jan-Feb 72 (100 ref.) (Ukr)

AUTONOMIC NERVE BLOCK (E3)

[The problem of stellate ganglion in the light of therapeutic possibilities] Beda E.
Pol Tyg Lek 27:1771-3, 6 Nov 72 (30 ref.) (Pol)

AUTONOMIC NERVOUS SYSTEM (A8)

Autonomic nervous control of reproduction: circulatory and other factors. Bell C.
Pharmacol Rev 24:657-736, Dec 72 (856 ref.)
[Organically determined autonomic syndrome] Prusiński A.
Neurol Neurochir Pol 6:613-7, Jul-Aug 72 (8 ref.) (Pol)

AVIATION MEDICINE (G2)

Physical fitness, flight requirements and age. Goldman RF. Aerosp Med 42:635-41, Jun 71 (26 ref.)

AXONS (A8, A11)

Bioenergetics of nerve excitation. Tasaki I, et al.
J Bioenerg 3:65-79, May 72 (68 ref.)
Dopamine and norepinephrine in noradrenergic axons: a study in vivo of their precursor product relationship by mass fragmentography and radiochemistry. Costa E, et al. Pharmacol Rev 24:167-90, Jun 72 (41 ref.)
Axons of sympathetic neurons; transport of enzymes in vivo and properties of axonal sprouts in vitro. Kopin IJ, et al. Pharmacol Rev 24:245-54, Jun 72 (39 ref.)

BACTERIA (B3)

Immunological responses and microorganisms indigenous to the gastrointestinal tract. Berg RD, et al. Am J Clin Nutr 25:1364-71, Dec 72 (34 ref.)
Interactions among intestinal microorganisms. Bryant MP. Am J Clin Nutr 25:1485-7, Dec 72 (24 ref.)
Theoretical basis for anaerobic methodology. Hentges DJ, et al. Am J Clin Nutr 25:1299-305, Dec 72 (25 ref.)
Relationships between protozoa and bacteria of the alimentary tract. Hungate RE.
Am J Clin Nutr 25:1480-4, Dec 72 (18 ref.)
Associations and physiological interactions of indigenous microorganisms and gastrointestinal epithelia. Savage DC.
Am J Clin Nutr 25:1372-9, Dec 72 (30 ref.)
Bacterial contamination of aerosols. Pierce AK, et al.
Arch Intern Med 131:156-9, Jan 73 (43 ref.)
Current aspects of bacterial enterotoxins. Sheahan DG.
Curr Top Pathol 56:115-97, 1972 (416 ref.)
Handling of infectious agents. Wedum AG, et al.
J Am Vet Med Assoc 161:1557-67, 1 Dec 72 (62 ref.)
[Structure and function of bacterial membranes to oxidative phosphorylation and membrane permeability] Asano A.
Protein Nucleic Acid Enzyme (Tokyo) 17:573-80, Aug 72 (52 ref.) (Jap)
[Immunochemical studies on bacterial cell membrane--with special reference to membrane-specific common antigen] Fukui Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:684-91, Sep 72 (32 ref.) (Jap)
[Bacterial membrane components associated with cell wall biosynthesis] Higashi Y, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:604-14, Aug 72 (86 ref.) (Jap)
[Structure and function of mesosomes and cytoplasmic membrane of bacteria] Kawada T.
Protein Nucleic Acid Enzyme (Tokyo) 17:675-83, Sep 72 (112 ref.) (Jap)
[Ultrastructure of bacterial cell wall] Koike M, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:567-72, Aug 72 (44 ref.) (Jap)
[Study of bacterial cell surface--its background and present status] Kotani N.
Protein Nucleic Acid Enzyme (Tokyo) 17:563-6, Aug 72 (15 ref.) (Jap)

BACTERIAL INFECTIONS (C1)

The metabolic and nutritional consequences of bacterial overgrowth in the small intestine. Neale G, et al. Am J Clin Nutr 25:1409-17, Dec 72 (73 ref.)
Practical use of penicillin, cephalosporin and aminoglycoside antibiotics. Benner EJ.
Calif Med 117:17-27, Oct 72 (19 ref.)
Infections in obstetrics and gynecology. New developments in treatment. Ledge WJ.
Surg Clin North Am 52:1447-58, Dec 72 (24 ref.)

BACTERIAL PROTEINS (D10)

[M-protein of streptococci and its role in the prevention of streptococcal infections (review of the literature)] Evseev VA, et al.
Zh Mikrobiol Epidemiol Immunobiol 49:45-51, May 72 (72 ref.) (Rus)

BACTERIOLOGICAL TECHNICS (E5)

Theoretical basis for anaerobic methodology. Hentges DJ, et al. Am J Clin Nutr 25:1299-305, Dec 72 (25 ref.)

BEHAVIOR (F1)

Punishment of human behavior. Johnston JM.
Am Psychol 27:1033-54, Nov 72 (93 ref.)

BEHAVIOR THERAPY (F3)

Training parents as behavior therapists: a review. Berkowitz BP, et al.
Behav Res Ther 10:297-317, Nov 72 (81 ref.)

BENZENE (D2)

[Pathogenesis of skin lesions due to gasolines and benzene] Rothe A.
Z Aerztl Fortbild (Jena) 66:758-67, 1 Aug 72 (97 ref.) (Ger)

BIBLIOGRAPHY (L)

Pornography: review and bibliographic annotations. Money J, et al.
Am J Obstet Gynecol 115:130-46, 1 Jan 73 (37 ref.)
Bibliography of work on flashing lights (1711-1969). Hargroves JA, et al. Vision Res 11:Suppl 2:1-111, 1971
[Historical review of our publications on endocrine diseases] Levntal Z.
Med Glas 26:59-65, Feb 72 (148 ref.) (Cro)

BILE (A12)

Bile composition, bile salt metabolism and gallstones. Redinger RN, et al.
Arch Intern Med 130:618-30, Oct 72 (65 ref.)
[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al.
Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)

BILE ACIDS AND SALTS (D7)

Pathophysiology of pruritus associated with elevated bile acid levels in serum. Herndon JH Jr.
Arch Intern Med 130:632-7, Oct 72 (48 ref.)
Bile acid malabsorption caused by ileal resection. Hofmann AF.
Arch Intern Med 130:597-605, Oct 72 (68 ref.)
Bile composition, bile salt metabolism and gallstones. Redinger RN, et al.
Arch Intern Med 130:618-30, Oct 72 (65 ref.)
Approach to the malabsorption syndromes associated with disordered bile acid metabolism. Wilson FA, et al. Arch Intern Med 130:584-94, Oct 72 (74 ref.)
Lithocholic acid, cholestasis, and liver disease. King JE, et al. Mayo Clin Proc 47:725-30, Oct 72 (67 ref.)

BILE PIGMENTS (D10)

[Bile pigments and biliproteins] Rüdiger W.
Fortschr Chem Org Naturst 29:60-139, 1971 (243 ref.) (Ger)

BILIARY TRACT DISEASES (C4)

Neonatal jaundice and phototherapy. Lucey JF.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)

BILIRUBIN (D10)

The degradation of haem by mammals and its excretion as conjugated bilirubin. Lathe GH.
Essays Biochem 8:107-48, 1972 (157 ref.)
Constitutional hepatic dysfunction (CHD; Gilbert's disease); a review with special reference to a characteristic increase and prolongation of the hyperbilirubinemic response to nicotinic acid. Fromke VL, et al.
Medicine (Baltimore) 51:451-64, Nov 72 (104 ref.)
[Bile pigments and biliproteins] Rüdiger W.
Fortschr Chem Org Naturst 29:60-139, 1971 (243 ref.) (Ger)

BINDING SITES, ANTIBODY (D12)

[Molecular bases of immuno-diagnostic reactions in parasitic infections] Barriga OO.
Bol Chil Parasitol 27:42-52, Jan-Jun 72 (40 ref.) (Eng. Abstr.) (Spa)

BIOGENESIS (G1)

The biogenesis of mitochondria in microorganisms. Linnane AW, et al.
Annu Rev Microbiol 26:163-98, 1972 (364 ref.)

BIOPSY (E1, E4, E5)

Rectal biopsy in inflammatory bowel disease. Morson BC. N Engl J Med 287:1337-9, 28 Dec 72 (16 ref.)
[Merits or demerits of cytodiagnosis and biopsy in the diagnosis of early stomach cancer] Kasugai T.
Jap J Gastroenterol 69:628-34, Jun 72 (34 ref.) (Jap)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

BIRTH ORDER (F1)

Birth order: a critical review. Adams BN.
Sociometry 35:411-39, Sep 72 (122 ref.)

BLOOD (A7, A10, A12)

[UV irradiation of blood in oxygen atmosphere (Wehrli's H.O.T.) with special reference to oxygenation methods and UV irradiation of blood (literature review). 3. UV irradiation of blood in oxygen atmosphere] Bielenstein E.
Z Aerztl Fortbild (Jena) 66:711-6, 15 Jul 72 (43 ref.) (Ger)

BLOOD CIRCULATION (G1)

Extracorporeal irradiation of the blood. Lajtha LG.
Mod Trends Radiother 2:96-116, 1972 (48 ref.)
["Peripheral heart" and microcirculation] Shchelkunov SI.
Arkh Anat Gistol Embriol 62:32-50, Mar 72 (Eng. Abstr.) (Rus)

BLOOD COAGULATION (G1)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)

BLOOD PLATELET DISORDERS (C9)

Haemostatic functions of platelets and their disorders. Hardisty RM. Sci Basis Med 222-37, 1972 (55 ref.)

BLOOD PLATELETS (A11)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
Site of synthesis of plasma and platelet factor XIII. McDonagh J, et al.
Ann NY Acad Sci 202:31-40, 8 Dec 72 (28 ref.)
The role of platelets in glomerulonephritis and transplantation. Wardle EN.
J R Coll Physicians Lond 7:5-18, Oct 72 (105 ref.)
Immunologic mechanisms of platelet damage. Osler AG, et al. Prog Allergy 16:450-98, 1972 (147 ref.)
Haemostatic functions of platelets and their disorders. Hardisty RM. Sci Basis Med 222-37, 1972 (55 ref.)

BLOOD PRESSURE (G1)

[Relationship between coronary circulation and arterial pressure] Iurenev AP.
Kardiologiia 12:144-51, Feb 72 (Rus)

BLOOD PROTEIN DISORDERS (C9)

[Skin diseases and serum protein deficiencies] Meiers HG. Hautarzt 23:339-45, Aug 72 (31 ref.) (Ger)
[Normal and malignant immunocytes] Eldor A, et al.
Harefuah 82:563-4, 15 Jun 72 (20 ref.) (Heb)

BLOOD PROTEINS (D10)

Metabolism of the plasma lipoproteins. Lewis B.
Sci Basis Med 118-44, 1972 (129 ref.)

BLOOD STAINS (I)

[Value and limitations of present methods of medicolegal identification of blood stains] Muller PH, et al.
Med Leg Domm Corpor (Paris) 5:3-35, Jan-Mar 72 (268 ref.) (Fre)

BLOOD SUGAR (D11)

[Circadian variation in blood glucose levels, in glucose tolerance and in plasma immunoreactive insulin levels] Jarrett RJ.
Acta Diabetol Lat 9:263-75, Mar-Apr 72 (37 ref.) (Mul)

BLOOD TRANSFUSION (E2)

[Sources and routes of dissemination of viral hepatitis in surgical hospitals] Kapetanaki KG, et al.
Voen Med Zh 8:55-8, Aug 72 (15 ref.) (Rus)

BLOOD TRANSFUSION, AUTOLOGOUS (E2)

[UV irradiation of blood in oxygen atmosphere (Wehrli's H.O.T.) with special reference to oxygenation methods and UV irradiation of blood (literature review). 3. UV irradiation of blood in oxygen atmosphere] Bielenstein E.
Z Aerztl Fortbild (Jena) 66:711-6, 15 Jul 72 (43 ref.) (Ger)

BLOOD VISCOSITY (G1)

Polycythemia and hyperviscosity syndromes in infants and children. Kontras SB.
Pediatr Clin North Am 19:919-33, Nov 72 (45 ref.)

BODY FLUIDS (A12)

A review of secretory immune mechanisms. Plaut AG.
Am J Clin Nutr 25:1344-50, Dec 72 (47 ref.)
Body fluid shifts associated with radical cancer surgery. Underwood PS.
Clin Anesth 9:9-31, 1972 (80 ref.)

BODY TEMPERATURE REGULATION (G1)

Addendum to "a review on mathematical models of the human thermal system". Shitzer A.
IEEE Trans Biomed Eng 20:65-6, Jan 73 (49 ref.)

BONE MARROW CELLS (A11)

Interpretations in feline bone marrow cytology. Schalm OW. J Am Vet Med Assoc 161:1418-25, 1 Dec 72 (88 ref.)

BORDETELLA INFECTIONS (C1)

Progress in the control of atrophic rhinitis caused by Bordetella bronchiseptica in swine. Switzer WP, et al.
J Am Vet Med Assoc 161:1325-31, 1 Dec 72 (39 ref.)

BRACES (E4)

Joint prostheses and braces. Wright V, et al.
Mod Trends Rheumatol 2:46-59, 1971 (79 ref.)

BRAIN (A8)

Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Singh R, et al.
Acta Anat (Basel) 83:302-20, 1972 (48 ref.)
Brain lipids. Ramsey RB, et al.
Adv Lipid Res 10:143-232, 1972 (496 ref.)
Role of endogenous and exogenous factors in the development of cell elements in the mammalian brain during postnatal ontogenesis. Reznikov KY.
Sov J Dev Biol 2:292-9, Jul-Aug 71 (93 ref.)
[Nerve tissue isoenzymes] Brumberg VA, et al.
Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)

BRAIN CHEMISTRY (G1)

Histochemical determination of neurotransmitter distribution. Hökfelt TG, et al.
Res Publ Assoc Res Nerv Ment Dis 50:1-24, 1972 (94 ref.)

BRAIN DISEASES (C10)

Cellular abnormalities in the brain in chronic liver disease. Cavanagh JB.
Sci Basis Med 238-47, 1972 (30 ref.)
[Selected problems concerning testing using Wechsler-Bellevue scales in patients with organic brain disease with references to personal observations] Ostaszewska J, et al.
Neurol Neurochir Pol 6:607-12, Jul-Aug 72 (14 ref.) (Pol)

BRAIN NEOPLASMS (C2)

Oxidative metabolism of brain tumors. Allen N.
Prog Exp Tumor Res 17:192-209, 1972 (57 ref.)
[Neuroradiological diagnosis of the cerebellopontile-angle tumor] Wende S, et al.
Z Neurol 203:1-12, 1972 (26 ref.) (Eng. Abstr.) (Ger)

BREAST NEOPLASMS (C2)

Endocrine, genetic and viral factors in the etiology of breast cancer. Bulbrook RD.
Proc R Soc Med 65:646-8, Jul 72 (26 ref.)
A review of studies of breast cancer in human populations excluding endocrine studies. Campbell H.
Proc R Soc Med 65:641-5, Jul 72 (49 ref.)

BRONCHITIS (C5)

[Pathogenesis, symptomatology and therapy of sinusitis bronchitis] Leicher H.
Z Laryngol Rhinol Otol 51:719-50, Nov 72 (218 ref.) (Ger)

BRONCHODILATOR AGENTS (D5)

Aerosol therapy in acute and chronic respiratory disease. Miller WF.
Arch Intern Med 131:148-55, Jan 73 (54 ref.)

BURKITT'S LYMPHOMA VIRUS (B4)

Cytomegalovirus and EB virus infections of the liver. Stern H. Br Med Bull 28:180-5, May 72 (74 ref.)

CALCIUM (D1)

Some fresh observations on calcium and phosphate metabolism in chronic renal failure. Wardener HE de.
Sci Basis Med 248-72, 1972 (51 ref.)

CAPILLARIES (A7)

Quantitative morphology of capillaries of the heart. Number of capillaries in animal and human hearts under normal and pathological conditions. Rakusan K.
Methods Achiev Exp Pathol 5:272-86, 1971 (49 ref.)
[Submicroscopic organization of capillary walls] Voitkevich AA, et al.
Usp Sovrem Biol 74:308-27, Sep-Oct 72 (115 ref.) (Rus)

CARBOHYDRATES (D11)

Myocardial utilization of carbohydrate and lipids. Neely JR, et al.
Prog Cardiovasc Dis 15:289-329, Nov-Dec 72 (199 ref.)
[Homeostatic aspects of hormonal regulation of carbohydrate metabolism] Dawidowicz A.
Wiad Lek 25:1439-44, 15 Aug 72 (14 ref.) (Pol)

CARBON DIOXIDE (D1)

Time patterns of alveolar carbon dioxide and oxygen: the effects of various patterns of oscillations on breathing in man. Cunningham DJ.
Sci Basis Med 333-62, 1972 (44 ref.)

CARBOXY-LYASES (D9)

Characterization and tissue localization of catecholamine synthesizing enzymes. Goldstein M, et al. Pharmacol Rev 24:293-309, Jun 72 (48 ref.)

CARBOXYLIC ACIDS (D2)

Chromone-2- and -3-carboxylic acids and their derivatives. Ellis GP, et al.
Prog Med Chem 9:65-116, 1972 (214 ref.)

CARCINOMA, BRONCHOGENIC (C2)

Prognostic factors in surgical treatment of bronchogenic carcinoma. Lee YT.
Surg Gynecol Obstet 135:961-75, Dec 72 (144 ref.)

CARCINOMA, EPIDERMOID (C2)

[Bleomycin, a new antitumour antibiotic in the treatment of neoplastic diseases] Christensen L.
Wien Klin Wochenschr 84:737-43, 17 Nov 72 (74 ref.) (Eng. Abstr.) (Ger)

CARDIA (A3)

[Cardia function--gastroscopic studies] Takemoto T, et al. Jap J Gastroenterol 69:843-8, Aug 72 (13 ref.) (Jap)

CARDIAC OUTPUT (G1)

[Reduction of cardiac output--the principal effect of hypotensive agents] Kisin IE.
Kardiologiia 12:152-7, Feb 72 (Rus)

CARDIOVASCULAR DISEASES (C8)

Cardiovascular disease following trauma. Lynch RP.
Cardiovasc Clin 4:263-80, 1972 (62 ref.)
Prevention of cardio-vascular diseases. Lequime J, et al. Indian Heart J 24:74-86, Apr 72 (64 ref.)
[Use of glucocorticoid hormones in the pathology of the cardiovascular system] Moiseev VS.
Kardiologiia 12:139-50, Mar 72 (Rus)

CARDIOVASCULAR SYSTEM (A7)

Cardiovascular disease following trauma. Lynch RP.
Cardiovasc Clin 4:263-80, 1972 (62 ref.)
Isometric exercise and the cardiovascular system. Nutter DO, et al.
Mod Concepts Cardiovasc Dis 41:11-5, Mar 72 (31 ref.)
On the function of central catecholamine neurons--their role in cardiovascular and arousal mechanisms. Bolme P, et al.
Res Commun Chem Pathol Pharmacol 4:657-97, Nov 72 (121 ref.)

CARNITINE (D11)

[Carnitine and fatty acid oxidation] Vasil'eva ED.
Usp Sovrem Biol 74:198-212, Sep-Oct 72 (92 ref.) (Rus)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

CAROTID BODY (A8)

Interaction of cardiovascular reflexes. Burgh Daly M de. Sci Basis Med 307-32, 1972 (71 ref.)

CAROTID SINUS (A7)

Ventricular fibrillation precipitated by carotid sinus pressure: case report and review of the literature. Cohen MV. Am Heart J 84:681-6, Nov 72 (49 ref.)

CARPAL BONES (A2)

Fractures and dislocations of the carpus. Dunn AW. Surg Clin North Am 52:1513-38, Dec 72 (105 ref.)

CARRIER PROTEINS (D10)

A cytoplasmic protein which binds fatty acids. Nutr Rev 30:255-8, Nov 72 (9 ref.)

CAT DISEASES (C15)

Interpretations in feline bone marrow cytology. Schalm OW. J Am Vet Med Assoc 161:1418-25, 1 Dec 72 (88 ref.)

CATALEPSY (C10, F2)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R. Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)

CATALYSIS (H)

Spectro-chemical probes for protein conformation and function. Vallee BL, et al.
Cold Spring Harbor Symp Quant Biol 36:517-31, 1971 (52 ref.)

CATECHOLAMINES (D2)

Regulation of catecholamine metabolism in the sympathetic nervous system. Euler US von.
Pharmacol Rev 24:365-9, Jun 72 (31 ref.)
Characterization and tissue localization of catecholamine synthesizing enzymes. Goldstein M, et al. Pharmacol Rev 24:293-309, Jun 72 (48 ref.)
The application of immunological techniques to the study of enzymes regulating catecholamine synthesis and degradation. Hartman BK, et al.
Pharmacol Rev 24:311-30, Jun 72 (18 ref.)
Regulation of catecholamine turnover by variations of enzyme levels. Pletscher A.
Pharmacol Rev 24:225-32, Jun 72 (46 ref.)
Influence of specific nutrients on catecholamine synthesis and metabolism. Sourkes TL.
Pharmacol Rev 24:349-59, Jun 72 (60 ref.)
On the function of central catecholamine neurons--their role in cardiovascular and arousal mechanisms. Bolme P, et al.
Res Commun Chem Pathol Pharmacol 4:657-97, Nov 72 (121 ref.)

CATTLE (B2)

Effects of season and high environmental temperature on fertility in cattle: a review. Vincent CK.
J Am Vet Med Assoc 161:1333-8, 1 Dec 72 (55 ref.)

CATTLE DISEASES (C15)

Diagnosis and control of bovine genital vibriosis. Carroll EJ, et al.
J Am Vet Med Assoc 161:1359-64, 1 Dec 72 (29 ref.)
Diagnosis of bovine vesicular diseases. Cottral GE.
J Am Vet Med Assoc 161:1293-8, 1 Dec 72 (28 ref.)
Diagnosis of metabolic diseases of cattle. Kronfeld DS.
J Am Vet Med Assoc 161:1259-64, 1 Dec 72 (32 ref.)
Diagnosis of clostridial diseases. Sippel WL.
J Am Vet Med Assoc 161:1299-305, 1 Dec 72 (13 ref.)
[Leukemia in farm animals] Dobin MA, et al.
Arkh Patol 34:82-8, 1972 (105 ref.) (Eng. Abstr.) (Rus)

CELL MEMBRANE (A11)

The expression of normal histocompatibility antigens in tumor cells. Lengerova A.
Adv Cancer Res 16:235-71, 1972 (156 ref.)
The hereditary hemolytic anemias. Membrane and enzyme defects. Miller DR.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)
[Structure and function of bacterial membranes to oxidative phosphorylation and membrane permeability] Asano A.
Protein Nucleic Acid Enzyme (Tokyo) 17:573-80, Aug 72 (52 ref.) (Jap)
[Immunochemical studies on bacterial cell membrane--with special reference to membrane-specific common antigen] Fukui Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:684-91, Sep 72 (32 ref.) (Jap)
[Structure and function of mesosomes and cytoplasmic membrane of bacteria] Kawada T.
Protein Nucleic Acid Enzyme (Tokyo) 17:675-83, Sep 72 (112 ref.) (Jap)
[Study of bacterial cell surface--its background and present status] Kotani N.
Protein Nucleic Acid Enzyme (Tokyo) 17:563-6, Aug 72 (15 ref.) (Jap)

CELL MEMBRANE PERMEABILITY (G1)

[Structure and function of bacterial membranes to oxidative phosphorylation and membrane permeability] Asano A.
Protein Nucleic Acid Enzyme (Tokyo) 17:573-80, Aug 72 (52 ref.) (Jap)
[Current views on the penetration of macromolecular antigens and microorganisms into animals cells] Vorob'ev AA, et al.
Zh Mikrobiol Epidemiol Immunobiol 49:46-53, Aug 72 (Eng. Abstr.) (Rus)

CELL MIGRATION INHIBITION (E5)

Cellular hypersensitivity and immunity. Inhibition of macrophage migration and the lymphocyte mediators. David JR, et al. Prog Allergy 16:300-449, 1972 (427 ref.)
[Migration inhibition test and its use in studies on delayed allergy] Moskalewska K.
Przegl Dermatol 59:677-82, Sep-Oct 72 (47 ref.) (Pol)

CELL NUCLEUS (A11)

Nuclear pore complexes: "press-stud" elements of chromosomes in pairing and control. Engelhardt P, et al. Nature [New Biol] 240:163-6, 6 Dec 72 (58 ref.)

CELL WALL (A11)

Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae. Ginsburg I.
J Infect Dis 126:419-56, Oct 72 (550 ref.)
[Bacterial membrane components associated with cell wall biosynthesis] Higashi Y, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:604-14, Aug 72 (86 ref.) (Jap)
[Ultrastructure of bacterial cell wall] Koike M, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:567-72, Aug 72 (44 ref.) (Jap)
[Biological activities of the cell wall of gram-positive bacteria] Narita T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:704-24, Sep 72 (89 ref.) (Jap)
[Multiplication of Chlamydia and conversion of its cell wall] Tamura A, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:725-35, Sep 72 (75 ref.) (Jap)
[Dimorphism and cell wall structure of fungi] Yamaguchi H, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:588-603, Aug 72 (198 ref.) (Jap)

CELLULAR INCLUSIONS (A11)

Plasmids in intestinal bacteria. Gyles CL.
Am J Clin Nutr 25:1455-8, Dec 72 (23 ref.)

CENTRAL NERVOUS SYSTEM (A8)

Regulation of monoamine metabolism in the central nervous system. Carlsson A, et al.
Pharmacol Rev 24:371-84, Jun 72 (22 ref.)

CEPHALOSPORINS (D3)

Practical use of penicillin, cephalosporin and aminoglycoside antibiotics. Benner EJ.
Calif Med 117:17-27, Oct 72 (19 ref.)

CEREBELLOPONTILE ANGLE (A8)

[Neuroradiological diagnosis of the cerebellopontile-angle tumor] Wende S, et al.
Z Neurol 203:1-12, 1972 (26 ref.) (Eng. Abstr.) (Ger)

CEREBRAL CORTEX (A8)

Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis. Nuki G, et al. Mod Trends Rheumatol 2:199-239, 1971 (199 ref.)

CEREBROVASCULAR DISORDERS (C8, C10)

Cerebrovascular disease in children. Humphreys RP, et al.
Can Med Assoc J 107:774-6 passim, 21 Oct 72 (28 ref.)

CERVIX UTERI (A5)

[The microcirculation of the uterine cervix] Kofler E.
Wien Klin Wochenschr 84:Suppl 3:3-16, 1972 (94 ref.) (Eng. Abstr.) (Ger)

CESAREAN SECTION (E4)

[Anesthesiologic problems in cases of cesarean section] Górska E.
Ginekol Pol 43:1347-51, 1972 (19 ref.) (Eng. Abstr.) (Pol)

CHEMORECEPTORS (A8)

Interaction of cardiovascular reflexes. Burgh Daly M de. Sci Basis Med 307-32, 1972 (71 ref.)

CHILD DEVELOPMENT (F1)

African infant precocity. Warren N.
Psychol Bull 78:353-67, Nov 72 (74 ref.)

CHLAMYDIA (B3)

[Multiplication of Chlamydia and conversion of its cell wall] Tamura A, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:725-35, Sep 72 (75 ref.) (Jap)

CHLAMYDIA INFECTIONS (C1)

Chlamydial polyarthritis of lambs: a review. Cutlip RC, et al. J Am Vet Med Assoc 161:1213-6, 1 Dec 72 (22 ref.)

CHLORIDES (D1)

Drowning: its chemical diagnosis. A review. Schwär TG.
Forensic Sci 1:411-7, Dec 72 (9 ref.)

CHOLELITHIASIS (C4)

Bile composition, bile salt metabolism and gallstones. Redinger RN, et al.
Arch Intern Med 130:618-30, Oct 72 (65 ref.)

CHOLESTASIS (C4, C17)

Alterations in liver plasma membranes and their possible role in cholestasis. Simon FR, et al.
Gastroenterology 62:342-5, Feb 72 (36 ref.)
Lithocholic acid, cholestasis, and liver disease. King JE, et al. Mayo Clin Proc 47:725-30, Oct 72 (67 ref.)

CHROMONES (D2)

Chromone-2- and -3-carboxylic acids and their derivatives. Ellis GP, et al.
Prog Med Chem 9:65-116, 1972 (214 ref.)

CHROMOSOME ABERRATIONS (G1)

Anomalies of the small acrocentric chromosomes in human tumour cells. Spiers AS, et al.
Aust NZ J Med 2:188-202, May 72 (142 ref.)
[Chromosome aberrations and intersexuality] Wegner W.
Dtsch Tieraerztl Wochenschr 79:455-60, 15 Sep 72 (Ger)

CHROMOSOMES (A11)

Nuclear pore complexes: "press-stud" elements of chromosomes in pairing and control. Engelhardt P, et al. Nature [New Biol] 240:163-6, 6 Dec 72 (58 ref.)

CHROMOSOMES, HUMAN, 21-22 (A11)

Anomalies of the small acrocentric chromosomes in human tumour cells. Spiers AS, et al.
Aust NZ J Med 2:188-202, May 72 (142 ref.)

CIRCADIAN RHYTHM (G1)

[Circadian variation in blood glucose levels, in glucose tolerance and in plasma immunoreactive insulin levels] Jarrett RJ.
Acta Diabetol Lat 9:263-75, Mar-Apr 72 (37 ref.) (Mul)

CLOFIBRATE (D11)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)

CLOSTRIDIUM INFECTIONS (C1)

Diagnosis of clostridial diseases. Sippel WL.
J Am Vet Med Assoc 161:1299-305, 1 Dec 72 (13 ref.)

COGNITION (F1)

[The concept of reality testing] Hurvich M.
Psyche (Stuttg) 26:853-80, Nov 72 (76 ref.) (Ger)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

COLITIS (C4)

Rectal biopsy in inflammatory bowel disease. Morson BC. N Engl J Med 287:1337-9, 28 Dec 72 (16 ref.)

COLLAGEN (D10)

[Urinary excretion of hydroxyproline as an index of systemic collagen metabolism] Drożdż M, et al. Pol Tyg Lek 27:1655-7, 16 Oct 72 (35 ref.) (Pol)

COLLATERAL CIRCULATION (G1)

Functional morphology of the anastomotic circulation in human cardiac pathology. Baroldi G. Methods Achiev Exp Pathol 5:438-73, 1971 (110 ref.)
[Some new aspects of collateral blood flow] Dyskin EA. Arkh Anat Gistol Embriol 62:50-7, Mar 72 (Eng. Abstr.) (Rus)

COLONIC DISEASES (C4)

[Colonic polyps] Ceulemans G, et al. Tijdschr Gastroenterol 15:205-26, 1972 (Dut)

COMPLEMENT (D10, D12)

[The complement system] Reyes PA. Rev Invest Clin 24:273-87, Jul-Sep 72 (66 ref.) (Eng. Abstr.) (Spa)

COMPULSIVE BEHAVIOR (F1, F2)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R. Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)

CONNECTIVE TISSUE (A10)

[Body reactions during tumor growth] Kavets'kiĭ RE, et al. Fiziol Zh 17:296-303, May-Jun 71 (57 ref.) (Eng. Abstr.) (Ukr)

CONTRACEPTIVES, ORAL (D8, D13)

Effect of steroid contraceptives on lactation. Chopra JG. Am J Clin Nutr 25:1202-14, Nov 72 (78 ref.)

COPPER (D1)

Influence of specific nutrients on catecholamine synthesis and metabolism. Sourkes TL. Pharmacol Rev 24:349-59, Jun 72 (60 ref.)

CORNEA (A9)

Cornea and sclera. Laibson PR. Arch Ophthalmol 88:553-74, Nov 72

CORNEAL DYSTROPHIES (C11)

Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. Am J Ophthalmol 74:771-809, Nov 72 (166 ref.)

CORONARY CIRCULATION (G1)

Functional morphology of the anastomotic circulation in human cardiac pathology. Baroldi G. Methods Achiev Exp Pathol 5:438-73, 1971 (110 ref.)
Quantitative morphology of capillaries of the heart. Number of capillaries in animal and human hearts under normal and pathological conditions. Rakušan K. Methods Achiev Exp Pathol 5:272-86, 1971 (49 ref.)
[Relationship between coronary circulation and arterial pressure] Iurenev AP. Kardiologiia 12:144-51, Feb 72 (Rus)

CORONARY DISEASE (C8)

"Risk factors" in ischaemic heart disease. Fejfar Z. Acta Cardiol (Brux) Suppl 25:7-35, 1972 (94 ref.)
The anaesthesist and coronary artery disease. Kessler H. Anaesthesist 21:381-7, Sep 72 (54 ref.)
Diabetic lipemia and premature coronary artery disease. Lawrence AM. Ann Clin Lab Sci 2:233-8, May-Jun 72 (20 ref.)
Effects of hypoxia and ischemia on myocardial contraction. Alterations in the time course of force and ischemia-dependent inhomogeneity of contractility. Sonnenblick EH, et al. Cardiology 56:302-13, 1971 (10 ref.)
Nonatheromatous diseases of the coronary arteries. Korns ME. Cardiovasc Clin 4:65-78, 1972 (15 ref.)
Coronary atheromatous disease-clinical pathological correlations. Spain DM. Cardiovasc Clin 4:53-63, 1972 (25 ref.)
[Problems and achievements of modern clinical cardiology] Teodori MI. Voen Med Zh 8:22-9, Aug 72 (65 ref.) (Rus)

CORONARY VESSELS (A7)

Nonatheromatous diseases of the coronary arteries. Korns ME. Cardiovasc Clin 4:65-78, 1972 (15 ref.)

COSMETICS (D13, J)

Old and new issues in the safety evaluation of cosmetics and toiletries. Giovacchini RP. CRC Crit Rev Toxicol 1:361-78, Oct 72 (92 ref.)

CROSS INFECTION (C1, G3)

Bacterial contamination of aerosols. Pierce AK, et al. Arch Intern Med 131:156-9, Jan 73 (43 ref.)

CURARE-LIKE AGENTS (D5)

Muscle relaxants in small animal anesthesia. Lumb WV. J Am Vet Med Assoc 161:1436-41, 1 Dec 72 (29 ref.)

CUSHING'S SYNDROME (C7)

[Cushing's syndrome] Shimizu N. Jap J Clin Med 30:1481-4, Jul 72 (10 ref.) (Jap)

CYTODIAGNOSIS (E1)

[Merits or demerits of cytodiagnosis and biopsy in the diagnosis of early stomach cancer] Kasugai T. Jap J Gastroenterol 69:628-34, Jun 72 (34 ref.) (Jap)

CYTOMEGALOVIRUSES (B4)

Cytomegalovirus and EB virus infections of the liver. Stern H. Br Med Bull 28:180-5, May 72 (74 ref.)

CYTOPLASM (A11)

A cytoplasmic protein which binds fatty acids. Nutr Rev 30:255-8, Nov 72 (9 ref.)

CYTOPLASMIC GRANULES (A11)

Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Singh R, et al. Acta Anat (Basel) 83:302-20, 1972 (48 ref.)
Specific granules in mammalian and non-mammalian vertebrate cardiocytes. Bencosme SA, et al. Methods Achiev Exp Pathol 5:173-213, 1971 (74 ref.)

DEER (B2)

The ecological relationships of meningeal worm and native cervids in North America. Anderson RC. J Wildl Dis 8:304-10, Oct 72 (24 ref.)

DENTAL CARIES (C4)

The problem of root caries. I. Literature review and clinical description. Hazen SP, et al. J Am Dent Assoc 86:137-44, Jan 73 (63 ref.)

DEOXYRIBONUCLEASE (D9)

[Staphylococcal nuclease: a model system for the study of protein conformation and function] Anfinsen CB. J Jap Biochem Soc 44:279-86, Jul 72 (26 ref.) (Jap)

DEPRESSION (F2)

The precipitating event in depression. Some methodological considerations. Alarcon RD, et al. J Nerv Ment Dis 155:379-91, Dec 72 (50 ref.)
Drug therapy of clinical depressions--current status and implications for research on neuropharmacology of the affective disorders. Klerman GL. J Psychiatr Res 9:253-70, Sep 72 (65 ref.)

DERMATITIS, CONTACT (C12, C14)

[Pathogenesis of skin lesions due to gasolines and benzene] Rothe A. Z Aerztl Fortbild (Jena) 66:758-67, 1 Aug 72 (97 ref.) (Ger)

DERMATITIS HERPETIFORMIS (C12)

[Clinical aspects of immune pathological studies in pemphigoid and Duhring's herpetiform dermatitis] Jablonska S, et al. Hautarzt 23:431-3, Oct 72 (42 ref.) (Ger)

DIABETES MELLITUS (C7, C13)

Diabetic lipemia and premature coronary artery disease. Lawrence AM. Ann Clin Lab Sci 2:233-8, May-Jun 72 (20 ref.)
[Intensive medicine. Acute threatening metabolic disorders in diabetes mellitus] Späth G. Munch Med Wochenschr 114:1882-6, 27 Oct 72 (24 ref.) (Ger)
[Non-retinal ophthalmological complications in diabetics] Kodejszko J. Pol Tyg Lek 27:1696-9, 23 Oct 72 (26 ref.) (Pol)

DIACETYLMORPHINE (D2, D6)

Neurological complications of addiction to heroin. Richter RW, et al. Bull NY Acad Med 49:3-21, Jan 73 (44 ref.)

DIAGNOSIS, COMPUTER ASSISTED (E1)

[Problems in computer diagnostics] Günther KH. Dtsch Gesundheitsw 27:1969-71, 19 Oct 72 (42 ref.) (Eng. Abstr.) (Ger)

DIETARY PROTEINS (D10)

Aquaculture and mariculture: protein potentials. Poppensiek GC. J Am Vet Med Assoc 161:1467-75, 1 Dec 72 (13 ref.)

DIGITALIS GLYCOSIDES (D5)

Digitalis toxicity: drug interactions promoting toxicity and the management of toxicity. Bigger JT Jr, et al. Semin Drug Treat 2:147-77, Autumn 72 (168 ref.)
Clinical correlates of the electrophysiologic action of digitalis on the heart. Dreifus LS, et al. Semin Drug Treat 2:179-201, Autumn 72 (94 ref.)
Treatment of the failing heart independent of digitalis or its glycosides. Likoff W. Semin Drug Treat 2:253-7, Autumn 72
The digitalis glycosides: contractile and electrophysiologic actions, clinical indications, precautions, and toxicity. Massumi RA, et al. Semin Drug Treat 2:221-52, Autumn 72 (57 ref.)
The mechanism of action of digitalis at the subcellular level. Roberts J, et al. Semin Drug Treat 2:203-20, Autumn 72 (36 ref.)

DISACCHARIDES (D11)

Lactulose: a review of its therapeutic and pharmacological properties with particular reference to ammonia metabolism and its mode of action of portal systemic encephalopathy. Avery GS, et al. Drugs 4:7-48, 1972 (71 ref.)

DISLOCATIONS (C14)

Fractures and dislocations of the carpus. Dunn AW. Surg Clin North Am 52:1513-38, Dec 72 (105 ref.)

DNA (D10)

[Interaction between RNA polymerase and DNA] Ishihama A, et al. J Jap Biochem Soc 44:340-52, Aug 72 (48 ref.) (Jap)

DOG DISEASES (C15)

[Comprehensive review: canine herpes virus infection] Köhler H. Dtsch Tieraerztl Wochenschr 79:353-8, 15 Jul 72 (41 ref.) (Ger)

DOPA (D2, D10)

L-dopa metabolism in man (with special reference to parkinsonism). Sandler M. Sci Basis Med 161-73, 1972 (67 ref.)

DOPA DECARBOXYLASE (D9)

Changes in tyrosine hydroxylase and dopa decarboxylase induced by pharmacological agents. Dairman W, et al. Pharmacol Rev 24:269-89, Jun 72 (55 ref.)

DOPAMINE (D2, D5)

Dopamine and norepinephrine in noradrenergic axons: a study in vivo of their precursor product relationship by mass fragmentography and radiochemistry. Costa E, et al. Pharmacol Rev 24:167-90, Jun 72 (41 ref.)

DOPAMINE BETA HYDROXYLASE (D9)

Dopamine--hydroxylase: regulation of its synthesis and release from nerve terminals. Axelrod J. Pharmacol Rev 24:233-43, Jun 72 (62 ref.)
Characterization and tissue localization of catecholamine synthesizing enzymes. Goldstein M, et al. Pharmacol Rev 24:293-309, Jun 72 (48 ref.)
The application of immunological techniques to the study of enzymes regulating catecholamine synthesis and degradation. Hartman BK, et al. Pharmacol Rev 24:311-30, Jun 72 (18 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

DROWNING (G1)

Drowning: its chemical diagnosis. A review. Schwär TG.
Forensic Sci 1:411-7, Dec 72 (9 ref.)
The diagnosis of drowning. A review. Timperman J.
Forensic Sci 1:397-409, Dec 72

DRUG ADDICTION (F2)

Neurological complications of addiction to heroin. Richter RW, et al.
Bull NY Acad Med 49:3-21, Jan 73 (44 ref.)

DRUG HYPERSENSITIVITY (C14)

Drug-induced immunological effects on the liver. Davies GE, et al. Br J Anaesth 44:941-5, Sep 72 (40 ref.)
[New data evidencing the role of antigenic stimulation in the pathogenesis of neoplasms of the lymphatic and plasmocytic systems. I. Can drug-induced hypersensitivity reactions lead to neoplastic proliferation in the lymphatic system?] Kopeć M.
Pol Arch Med Wewn 49:291-8, Sep 72 (Pol)

DRUG THERAPY (E2)

The eye and adverse drug effects. Some selected considerations. Robertson DM.
Minn Med 55:927-34 passim, Oct 72 (110 ref.)

DRUGS (D13)

Enzyme induction. Dollery CT.
Br J Anaesth 44:961-6, Sep 72 (25 ref.)
Isotope techniques in the study of drug metabolism. Kobayashi Y, et al.
Prog Med Chem 9:133-90, 1972 (337 ref.)
The significance of blood levels of drugs. Vere DW.
Sci Basis Med 363-84, 1972 (48 ref.)

DUODENAL ULCER (C4)

Elective operations for duodenal ulcer. Jordan PH Jr.
N Engl J Med 287:1329-37, 28 Dec 72 (90 ref.)

DWARFISM (C3, C7)

[Dwarfism] Kato Y.
Jap J Clin Med 30:1505-11, Jul 72 (35 ref.) (Jap)

EAR DISEASES (C11)

[The Lewis-Federici test in the diagnosis of stapedial ankylosis] Pietruski J.
Otolaryngol Pol 26:613-7, 1972 (14 ref.) (Pol)

EAR OSSICLES (A9)

[The Lewis-Federici test in the diagnosis of stapedial ankylosis] Pietruski J.
Otolaryngol Pol 26:613-7, 1972 (14 ref.) (Pol)

ECHINODERMATA (B1)

Neurobiology of echinodermata. Pentreath VW, et al.
Biol Rev 47:363-92, Aug 72 (116 ref.)

ECLAMPSIA (C6)

On the pathogenesis of pre-eclampsia and eclampsia. Page EW.
J Obstet Gynaecol Br Commonw 79:883-94, Oct 72 (76 ref.)

ECOLOGY (G1)

The ecological implications of insecticide usage in malaria programs. Brown AW.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)

ELECTRIC STIMULATION (E5)

Ventricular fibrillation precipitated by carotid sinus pressure: case report and review of the literature. Cohen MV. Am Heart J 84:681-6, Nov 72 (49 ref.)

ELECTROCARDIOGRAPHY (E1)

[Electrocardiography of the human heart conduction system. Methods and results] Schlepper M, et al.
Z Kreislaufforsch 61:885-86, Oct 72 (92 ref.) (Ger)

ELECTRON SPIN RESONANCE (H)

The application of magnetic resonance methods to the study of enzyme structures and action. Knowles PF.
Essays Biochem 8:79-106, 1972 (37 ref.)

EMERGENCIES (C17)

[Intensive medicine. Acute threatening metabolic disorders in diabetes mellitus] Späth G.
Munch Med Wochenschr 114:1882-6, 27 Oct 72 (24 ref.) (Ger)

EMOTIONS (F1)

The continuing investigation of psychosocial variables in rheumatoid arthritis. Meyerowitz S.
Med Trends Rheumatol 2:92-105, 1971 (33 ref.)

ENCEPHALITIS (C10)

Review of current epidemiological literature on viruses of the California arbovirus group. Parkin WE, et al.
Am J Trop Med Hyg 21:964-78, Nov 72 (159 ref.)

ENCEPHALITIS VIRUS, VENEZUELAN EQUINE (B4)

Venezuelan equine encephalomyelitis: past, present, and future. McConnell S.
J Am Vet Med Assoc 161:1579-83, 1 Dec 72 (20 ref.)
Epizootiology of Venezuelan equine encephalomyelitis in the Americas. Walton TE, et al.
J Am Vet Med Assoc 161:1509-15, 1 Dec 72 (55 ref.)

ENCEPHALOMYELITIS, ALLERGIC (C10, C14)

[Antilymphocytic globulin and its immunosuppressive action in experimental allergic encephalomyelitis and multiple sclerosis] Cendrowski W.
Neurol Neurochir Pol 6:619-23, Jul-Aug 72 (27 ref.) (Pol)

ENCEPHALOMYELITIS, EQUINE (C1, C10)

Venezuelan equine encephalomyelitis: past, present, and future. McConnell S.
J Am Vet Med Assoc 161:1579-83, 1 Dec 72 (20 ref.)
Epizootiology of Venezuelan equine encephalomyelitis in the Americas. Walton TE, et al.
J Am Vet Med Assoc 161:1509-15, 1 Dec 72 (55 ref.)

ENDOCRINE DISEASES (C7)

Endocrine, genetic and viral factors in the etiology of breast cancer. Bulbrook RD.
Proc R Soc Med 65:646-8, Jul 72 (26 ref.)
[Historical review of our publications on endocrine diseases] Levntal Z.
Med Glas 26:59-65, Feb 72 (148 ref.) (Cro)

ENDOCRINE GLANDS (A6)

The endocrine response to trauma. Johnston ID.
Adv Clin Chem 15:255-85, 1972 (131 ref.)
Storage and secretion of hormones. Smith AD.
Sci Basis Med 74-102, 1972 (117 ref.)
[Endocrine factors in bronchial asthma] Serrano PA, et al.
Alergia 20:55-64, Aug 72 (53 ref.) (Eng. Abstr.) (Spa)

ENDOTOXINS (D12)

[Reation of endothelial and mesothelial cells to endotoxin and phytohaemagglutinin] Beneke G, et al.
Aerzti Forsch 26:345-57, 10 Oct 72 (67 ref.) (Eng. Abstr.) (Ger)

ENERGY TRANSFER (G1, H)

Chemiosmotic coupling in energy transduction: a logical development of biochemical knowledge. Mitchell P. J Bioenerg 3:5-24, May 72 (68 ref.)

ENTEROBACTERIACEAE (B3)

Plasmids in intestinal bacteria. Gyles CL.
Am J Clin Nutr 25:1455-8, Dec 72 (23 ref.)

ENTEROTOXINS (D12)

Current aspects of bacterial enterotoxins. Sheahan DG.
Curr Top Pathol 56:115-97, 1972 (416 ref.)

ENVIRONMENT (G3)

Significance of mercury in the environment. Saha JG.
Residue Rev 42:103-63, 1972

ENZYME INDUCTION (G1)

Enzyme induction. Dollery CT.
Br J Anaesth 44:961-6, Sep 72 (25 ref.)

ENZYMES (D9)

Spectro-chemical probes for protein conformation and function. Vallee BL, et al.
Cold Spring Harbor Symp Quant Biol 36:517-31, 1971 (52 ref.)
The application of magnetic resonance methods to the study of enzyme structures and action. Knowles PF.
Essays Biochem 8:79-106, 1972 (37 ref.)
[Toxic substances in enzyme preparations (review)] Priputina LS.
Prikl Biokhim Mikrobiol 8:246-50, Mar-Apr 72 (57 ref.) (Rus)

EPIDEMIOLOGY (G3)

Statistics and epidemiology. Benjamin B.
Sci Basis Med 194-221, 1972 (26 ref.)

EPINEPHRINE (D2, D5)

Adrenocortical control of the biosynthesis of epinephrine and proteins in the adrenal medulla. Wurtman RJ, et al.
Pharmacol Rev 24:411-26, Jun 72 (45 ref.)

EPIPHYSES, SLIPPED (C3)

[Epiphysiolysis of the femur head] Müller V.
Wien Med Wochenschr 122:714-7, 25 Nov 72 (18 ref.) (Ger)

EPITHELIAL CELLS (A11)

[Reation of endothelial and mesothelial cells to endotoxin and phytohaemagglutinin] Beneke G, et al.
Aerzti Forsch 26:345-57, 10 Oct 72 (67 ref.) (Eng. Abstr.) (Ger)

EROTICA (L)

Pornography: review and bibliographic annotations. Money J, et al.
Am J Obstet Gynecol 115:130-46, 1 Jan 73 (37 ref.)

ERYTHROBLASTOSIS, FETAL (C9, C14, C16)

Neonatal jaundice and phototherapy. Lucey JF.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)

ERYTHROCYTES (A11)

The role of organic phosphates in erythrocytes on the oxygen dissociation of hemoglobin. Oski FA.
Ann Clin Lab Sci 1:162-76, Sep-Oct 71 (30 ref.)
The hereditary hemolytic anemias. Membrane and enzyme defects. Miller DR.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)
Fetal hemoglobin, the neonatal red cell, and 2,3-diphosphoglycerate. Oski FA.
Pediatr Clin North Am 19:907-17, Nov 72 (39 ref.)
Red cells and their enzymes. Prankerd TA.
Sci Basis Med 145-60, 1972 (45 ref.)

ERYTHROCYTES, ABNORMAL (A11)

The hereditary hemolytic anemias. Membrane and enzyme defects. Miller DR.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)

ERYTHROPOIESIS (G1)

Regulation of erythropoiesis in the fetus and newborn. Finne PH, et al.
Arch Dis Child 47:683-7, Oct 72 (61 ref.)

ESOPHAGOGASTRIC JUNCTION (A3)

The lower esophageal sphincter. Cohen S, et al.
Gastroenterology 63:1066-73, Dec 72 (52 ref.)

ESTRUS (G1)

Estrous cycle and ovulation in the mare. Hughes JP, et al. J Am Vet Med Assoc 161:1367-74, 1 Dec 72 (23 ref.)

EVOLUTION (G1)

Self-organization of molecular systems and evolution of the genetic apparatus. Kuhn H.
Angew Chem [Engl] 11:798-820, Sep 72 (39 ref.)
Isoenzymes and ontogeny. Masters CJ, et al.
Biol Rev 47:309-61, Aug 72 (303 ref.)

EXERTION (G1)

Isometric exercise and the cardiovascular system. Nutter DO, et al.
Mod Concepts Cardiovasc Dis 41:11-5, Mar 72 (31 ref.)

EXTRACHROMOSOMAL INHERITANCE (G1)

Plasmids in intestinal bacteria. Gyles CL.
Am J Clin Nutr 25:1455-8, Dec 72 (23 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

EXTRACORPOREAL CIRCULATION (E4)

Extracorporeal irradiation of the blood. Lajtha LG. Mod Trends Radiother 2:96-116, 1972 (48 ref.)

EYE (A1, A9)

The eye and adverse drug effects. Some selected considerations. Robertson DM. Minn Med 55:927-34 passim, Oct 72 (110 ref.)

EYE DISEASES (C11)

[Non-retinal ophthalmological complications in diabetics] Kodejszko J. Pol Tyg Lek 27:1696-9, 23 Oct 72 (26 ref.) (Pol)

EYE MANIFESTATIONS (C11)

The heart and the eye. Schrire V, et al. Am Heart J 85:122-31, Jan 73 (37 ref.)

FACIAL PARALYSIS (C10)

[Topodiagnosis of intratemporal facial nerve palsy] Pietruski J. Otolaryngol Pol 26:619-24, 1972 (33 ref.) (Pol)

FACTOR XIII (D7)

Fibrinoligase: the fibrin-stabilizing factor system of blood plasma. Lorand L. Ann NY Acad Sci 202:6-30, 8 Dec 72 (75 ref.)
Site of synthesis of plasma and platelet factor XIII. McDonagh J, et al. Ann NY Acad Sci 202:31-40, 8 Dec 72 (28 ref.)
Cross-linking of fibrin by fibrin=stabilizing factor. McKee PA, et al. Ann NY Acad Sci 202:127-48, 8 Dec 72 (37 ref.)

FAMILY PLANNING (N2)

Toward a family planning program in psychiatric hospitals. Abernethy VD, et al. Am J Public Health 62:1638-46, Dec 72 (64 ref.)

FARMER'S LUNG (C5, C14)

[Farmer's lung] Dutkiewicz J, et al. Pol Tyg Lek 27:1773-6, 6 Nov 72 (14 ref.) (Pol)

FATTY ACIDS (D11)

A cytoplasmic protein which binds fatty acids. Nutr Rev 30:255-8, Nov 72 (9 ref.)
[Carnitine and fatty acid oxidation] Vasil'eva ED. Usp Sovrem Biol 74:198-212, Sep-Oct 72 (92 ref.) (Rus)

FATTY ACIDS, NONESTERIFIED (D11)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC. Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
[Correlations of fatty acid metabolism from the physiopathological viewpoint. 1] Michailov ML. Dtsch Gesundheitsw 27:1924-9, 12 Oct 72 (Ger)
[Correlations of fatty acid metabolism from the physiopathologic viewpoint. 2. Continuation from issue 41 of this journal] Michailov ML. Dtsch Gesundheitsw 27:1972-8, 19 Oct 72 (121 ref.) (Eng. Abstr.) (Ger)

FATTY ACIDS, UNSATURATED (D11)

Unsaturated fatty acids and mitochondrial function in yeast. Nutr Rev 30:218-21, Sep 72 (5 ref.)

FEMUR HEAD (A2)

[Epiphysiolysis of the femur head] Müller V. Wien Med Wochenschr 122:714-7, 25 Nov 72 (18 ref.) (Ger)

FEMUR HEAD NECROSIS (C3)

Idiopathic ischaemic necrosis of the femoral head in adults. Zinn WM. Mod Trends Rheumatol 2:348-65, 1971 (59 ref.)

FERTILITY (G1)

Effects of season and high environmental temperature on fertility in cattle: a review. Vincent CK. J Am Vet Med Assoc 161:1333-8, 1 Dec 72 (55 ref.)

FETAL GLOBULINS (D10)

Foetal antigens and their role in the diagnosis and clinical management of human neoplasms: a review. Laurence DJ, et al. Br J Cancer 26:335-55, Oct 72 (135 ref.)

FETAL HEMOGLOBIN (D10)

Fetal hemoglobin, the neonatal red cell, and 2,3-diphosphoglycerate. Oski FA. Pediatr Clin North Am 19:907-17, Nov 72 (39 ref.)

FETUS (A10)

Regulation of erythropoiesis in the fetus and newborn. Finne PH, et al. Arch Dis Child 47:683-7, Oct 72 (61 ref.)
Foetal antigens and their role in the diagnosis and clinical management of human neoplasms: a review. Laurence DJ, et al. Br J Cancer 26:335-55, Oct 72 (135 ref.)

FIBRIN (D7)

Fibrinoligase: the fibrin-stabilizing factor system of blood plasma. Lorand L. Ann NY Acad Sci 202:6-30, 8 Dec 72 (75 ref.)
Cross-linking of fibrin by fibrin=stabilizing factor. McKee PA, et al. Ann NY Acad Sci 202:127-48, 8 Dec 72 (37 ref.)
Tissue transamidases, fibrin stabilization and clot lysis. Tyler HM. Ann NY Acad Sci 202:273-85, 8 Dec 72 (39 ref.)

FIBRINOGEN (D7)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC. Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
The molecular structure of fibrinogen. Blombäck B, et al. Ann NY Acad Sci 202:77-97, 8 Dec 72 (54 ref.)
Cross-linking of fibrin by fibrin=stabilizing factor. McKee PA, et al. Ann NY Acad Sci 202:127-48, 8 Dec 72 (37 ref.)

FIBRINOLYSIS (G1)

Tissue transamidases, fibrin stabilization and clot lysis. Tyler HM. Ann NY Acad Sci 202:273-85, 8 Dec 72 (39 ref.)

FILTRATION (H)

[Filter adsorption of halothane from the expired air in anesthesia] Freuchen I, et al. Ugeskr Laeger 134:2444-6, 13 Nov 72 (21 ref.) (Eng. Abstr.) (Dan)

FIRST AID (E2)

[First aid at the site of accident] Arnold K, et al. Z Aerztl Fortbild (Jena) 66:749-53, 1 Aug 72 (20 ref.) (Ger)

FISHERIES (J)

Aquaculture and mariculture: protein potentials. Poppensiek GC. J Am Vet Med Assoc 161:1467-75, 1 Dec 72 (13 ref.)

FLUORESCENT ANTIBODY TECHNIC (E5)

Recent developments in immunofluorescence. Faulk WP, et al. Prog Allergy 16:9-39, 1972 (126 ref.)

FOLIC ACID DEFICIENCY (C13)

The present status of vitamin B 12 and folic acid deficiency in psychiatric illness. Shulman R. Can Psychiatr Assoc J 17:205-16, Jun 72 (54 ref.)

FOOD, FORTIFIED (J)

Available iron-in vitro or in vivo. Nutr Rev 30:62-5, Mar 72 (8 ref.)

FOOD SUPPLY (J)

Aquaculture and mariculture: protein potentials. Poppensiek GC. J Am Vet Med Assoc 161:1467-75, 1 Dec 72 (13 ref.)

FOOT-AND-MOUTH DISEASE (C1, C15)

Diagnosis of bovine vesicular diseases. Cottral GE. J Am Vet Med Assoc 161:1293-8, 1 Dec 72 (28 ref.)

FORENSIC MEDICINE (G2, I)

Drowning: its chemical diagnosis. A review. Schwär TG. Forensic Sci 1:411-7, Dec 72 (9 ref.)
The diagnosis of drowning. A review. Timperman J. Forensic Sci 1:397-409, Dec 72
[Age-determination of injuries of internal organs] Beneke G. Z Rechtsmed 71:1-16, 1972 (25 ref.) (Eng. Abstr.) (Ger)

FRACTURES (C14)

Fractures and dislocations of the carpus. Dunn AW. Surg Clin North Am 52:1513-38, Dec 72 (105 ref.)
[Surgery of bone fractures in children] Vinz H. Zentralbl Chir 97:1377-84, 30 Sep 72 (16 ref.) (Ger)

FUNGI (B5)

The biogenesis of mitochondria in microorganisms. Linnane AW, et al. Annu Rev Microbiol 26:163-98, 1972 (364 ref.)
Mycoviruses: a new dimension in microbiology. Bozarth RF. Environ Health Perspect 2:23-39, Oct 72 (100 ref.)
[Dimorphism and cell wall structure of fungi] Yamaguchi H, et al. Protein Nucleic Acid Enzyme (Tokyo) 17:588-603, Aug 72 (198 ref.) (Jap)

GANGLIA, BASAL (A8)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R. Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)

GASTRIN (D8)

[Effects of alcohol on gastrin secretion] Matsuo Y, et al. Clin Endocrinol (Tokyo) 20:523-9, Jul 72 (14 ref.) (Jap)

GASTROINTESTINAL DISEASES (C4)

[Gastrointestinal neurosis] Ikemi Y, et al. Jap J Gastroenterol 69:284-96, Mar 72 (64 ref.) (Jap)

GASTROINTESTINAL HORMONES (D8)

[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al. Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)

GASTROINTESTINAL MOTILITY (G1)

The lower esophageal sphincter. Cohen S, et al. Gastroenterology 63:1066-73, Dec 72 (52 ref.)

GASTROINTESTINAL SYSTEM (A3)

Immunological responses and microorganisms indigenous to the gastrointestinal tract. Berg RD, et al. Am J Clin Nutr 25:1364-71, Dec 72 (34 ref.)
Interactions among intestinal microorganisms. Bryant MP. Am J Clin Nutr 25:1485-7, Dec 72 (24 ref.)
Relationships between protozoa and bacteria of the alimentary tract. Hungate RE. Am J Clin Nutr 25:1480-4, Dec 72 (18 ref.)
Associations and physiological interactions of indigenous microorganisms and gastrointestinal epithelia. Savage DC. Am J Clin Nutr 25:1372-9, Dec 72 (30 ref.)
Effects of anaesthetics on the splanchnic circulation. Cooperman LH. Br J Anaesth 44:967-70, Sep 72 (17 ref.)
Immunoglobulins and the gut. Jones EA. Gut 13:825-35, Oct 72 (125 ref.)

GENETIC TECHNICS (E5)

Genetic control of insect populations. Smith RH, et al. Science 178:1164-74, 15 Dec 72 (100 ref.)

GENETICS, BIOCHEMICAL (G1)

Self-organization of molecular systems and evolution of the genetic apparatus. Kuhn H. Angew Chem [Engl] 11:798-820, Sep 72 (39 ref.)

GENITAL DISEASES, MALE (C6)

Diagnosis and control of bovine genital vibriosis. Carroll EJ, et al. J Am Vet Med Assoc 161:1359-64, 1 Dec 72 (29 ref.)

GENITALIA (A5)

The child with ambiguous genitalia. Hendren WH, et al. Curr Probl Surg 1-64, Nov 72 (62 ref.)
The genital mycoplasmas. McCormack WM, et al. N Engl J Med 288:78-89, 11 Jan 73 (172 ref.)

GLIOMA (C2)

Oxidative metabolism of brain tumors. Allen N. Prog Exp Tumor Res 17:192-209, 1972 (57 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

GLOMERULONEPHRITIS (C6)

The role of platelets in glomerulonephritis and transplantation. Wardle EN.
J R Coll Physicians Lond 7:5-18, Oct 72 (105 ref.)

GLUCOCORTICOIDS (D8)

Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis. Nuki G, et al. Mod Trends Rheumatol 2:199-239, 1971 (199 ref.)
[Use of glucocorticoid hormones in the pathology of the cardiovascular system] Moiseev VS.
Kardiologiia 12:139-50, Mar 72 (Rus)

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY (C9, C13)

Treatment of haemoglobinopathies and allied disorders. Report of a WHO Scientific Group.
WHO Tech Rep Ser 509:1-83, 1972 (167 ref.)

GLUCOSYLTRANSFERASES (D9)

Inactive forms of UDPG: -1, 4-glucan -4-glucosyltransferase. Pèrez MR.
Ital J Biochem 21:34-69, Jan-Apr 72 (29 ref.)

GLUCURONATES (D2, D11)

The degradation of haem by mammals and its excretion as conjugated bilirubin. Lathe GH.
Essays Biochem 8:107-48, 1972 (157 ref.)

GLYCEROPHOSPHATES (D11)

Fetal hemoglobin, the neonatal red cell, and 2,3-diphosphoglycerate. Oski FA.
Pediatr Clin North Am 19:907-17, Nov 72 (39 ref.)

GLYCERYL TRINITRATE (D5)

[Load capacity of coronary patients under nitro therapy] Reinhold D, et al.
Z Gesamte Inn Med 27:721-5, 1 Sep 72 (117 ref.) (Eng. Abstr.) (Ger)

GLYCOLIPIDS (D11)

Enzymatic systems that synthesize and degrade glycerolipids possessing ether bonds. Snyder F.
Adv Lipid Res 10:233-59, 1972 (109 ref.)

GLYCOLYSIS (G1)

X-ray diffraction studies on enzymes in the glycolytic pathway. Campbell JW, et al.
Cold Spring Harbor Symp Quant Biol 36:165-70, 1971 (18 ref.)

GLYCOPROTEINS (D10)

[Orosomucoid, alpha-1-acid glycoprotein. A review] Frijs-Madsen B.
Ugeskr Laeger 134:2259-61, 23 Oct 72 (11 ref.) (Eng. Abstr.) (Dan)

GLYCYRRHIZA (B6)

Carbenoxolone sodium. Sircus W.
Gut 13:816-24, Oct 72 (62 ref.)

GOITER, EXOPHTHALMIC (C7, C11)

Neuromuscular manifestations of Graves' disease. Engel AG. Mayo Clin Proc 47:919-25, Dec 72 (53 ref.)
Radioisotope therapy for Graves' disease. Goldsmith RE. Mayo Clin Proc 47:953-61, Dec 72 (61 ref.)

GOUT (C3, C13)

Selected aspects of the aetiology, pathogenesis and treatment of disorders of purine metabolism. Boyle JA, et al.
Mod Trends Rheumatol 2:299-322, 1971 (120 ref.)

GRAFT REJECTION (C17, G1)

[The problem of organ transplantation and immunopathology] Benenson EV.
Klin Med (Mosk) 50:11-5, Jun 72 (Eng. Abstr.) (Rus)

GRAM POSITIVE BACTERIA (B3)

[Biological activities of the cell wall of gram-positive bacteria] Narita T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:704-24, Sep 72 (89 ref.) (Jap)

GRANULOMA, REPARATIVE GIANT CELL (C17)

Central giant cell lesion in the angle of the mandible: review of the literature and report of a case. Richter KJ, et al. J Oral Surg 31:26-30, Jan 73 (17 ref.)

GYNECOLOGIC DISEASES (C6)

Diagnosis and control of bovine genital vibriosis. Carroll EJ, et al.
J Am Vet Med Assoc 161:1359-64, 1 Dec 72 (29 ref.)
Herpesvirus hominis infection of the female genital tract. Poste G, et al.
Obstet Gynecol 40:871-90, Dec 72 (194 ref.)
Psychosomatic medicine. XI. Gynaecology. Munro A.
Practitioner 209:713-20, Nov 72 (35 ref.)
Aspects of Bantu domestic life in relation to some gynaecological conditions. Freedman RS.
S Afr Med J 46:1383-6, 23 Sep 72 (63 ref.)
Infections in obstetrics and gynecology. New developments in treatment. Ledge WJ.
Surg Clin North Am 52:1447-58, Dec 72 (24 ref.)

HALOTHANE (D6)

Halothane in the United States. An appraisal of the literature on "halothane hepatitis" and the American reaction to it. Dykes MH, et al.
Br J Anaesth 44:925-34, Sep 72 (56 ref.)
Halothane in Britain today. Strunin L, et al.
Br J Anaesth 44:919-24, Sep 72 (37 ref.)
[Filter adsorption of halothane from the expired air in anesthesia] Freuchen I, et al.
Ugeskr Laeger 134:2444-6, 13 Nov 72 (21 ref.) (Eng. Abstr.) (Dan)

HAND (A1, A2)

Surgery of the hand. 2. Chase RA.
N Engl J Med 287:1227-34, 14 Dec 72 (94 ref.)

HEAD INJURIES (C14)

Recent advances in the study of the mechanism of impact injury of the head--a summary. Gurdjian ES.
Clin Neurosurg 19:1-42, 1972 (52 ref.)
Current methods for monitoring patients with head injury. Tindall GT, et al.
Clin Neurosurg 19:98-120, 1972 (58 ref.)

HEARING DISORDERS (C11)

[Hearing tests in infancy and childhood] Müller G, et al.
Wien Med Wochenschr 122:671-6, 11 Nov 72 (17 ref.) (Ger)

HEARING TESTS (E1)

[Hearing tests in infancy and childhood] Müller G, et al.
Wien Med Wochenschr 122:671-6, 11 Nov 72 (17 ref.) (Ger)

HEART (A7)

Effects of hypoxia and ischemia on myocardial contraction. Alterations in the time course of force and ischemia-dependent inhomogeneity of contractility. Sonnenblick EH, et al.
Cardiology 56:302-13, 1971 (10 ref.)
Functional and fine structural heterogeneity of atrial cardiocytes. Berger JM, et al.
Methods Achiev Exp Pathol 5:540-90, 1971 (78 ref.)
Quantitative morphology and structural dynamics of the myocardium. Hort W.
Methods Achiev Exp Pathol 5:3-21, 1971 (45 ref.)
The sarcomere as the basis of Starling's law of the heart in the left and right ventricles. Leyton RA, et al.
Methods Achiev Exp Pathol 5:22-59, 1971 (75 ref.)
Clinical correlates of the electrophysiologic action of digitalis on the heart. Dreifus LS, et al.
Semin Drug Treat 2:179-201, Autumn 72 (94 ref.)
[Hemodynamic studies in myocardial infarct] Szczeklik A, et al. Pol Tyg Lek 27:1730-3, 30 Oct 72 (25 ref.) (Pol)
["Peripheral heart" and microcirculation] Shchelkunov SI.
Arkh Anat Gistol Embriol 62:32-50, Mar 72 (Eng. Abstr.) (Rus)

HEART ANEURYSM (C8)

Aneurysms of the left ventricle. Chesler E.
Cardiovasc Clin 4:187-217, 1972 (59 ref.)

HEART ARREST (C8)

Electron microscopic investigation of cardioplegia. Electron microscopy of various forms of cardiac arrest in correlation with myocardial function. Hübner G.
Methods Achiev Exp Pathol 5:518-39, 1971 (50 ref.)

HEART BLOCK (C8)

The pathology of atrioventricular block. Lev M.
Cardiovasc Clin 4:159-86, 1972 (241 ref.)
[Long term cardiac pacing: present status, problem and perspectives] Feruglio GA.
G Ital Cardiol 2:766-75, 1972 (50 ref.) (Ita)

HEART CONDUCTION SYSTEM (A7)

Functional morphology of the specialized tissues of the heart. (With plates 1-3). Challice CE.
Methods Achiev Exp Pathol 5:121-72, 1971 (150 ref.)
The mechanism of action of digitalis at the subcellular level. Roberts J, et al.
Semin Drug Treat 2:203-20, Autumn 72 (36 ref.)
[Electrocardiography of the human heart conduction system. Methods and results] Schlepper M, et al.
Z Kreislaufforsch 61:865-86, Oct 72 (92 ref.) (Ger)

HEART DEFECTS, CONGENITAL (C16)

Congenital obstructive malformations of the aortic arch. Becker AE. Cardiovasc Clin 4:1-18, 1972 (28 ref.)
Congenital causes of pulmonary venous obstruction. Lucas RV Jr. Cardiovasc Clin 4:19-51, 1972 (40 ref.)
Left ventricular failure in infancy. Moller JH.
Cardiovasc Clin 4:219-38, 1972 (22 ref.)

HEART DISEASES (C8)

Beta adrenergic blocking drugs. Present position and future developments. Fitzgerald JD.
Acta Cardiol (Brux) Suppl 25:199-2, 1972 (45 ref.)
The heart and the eye. Schrire V, et al.
Am Heart J 85:122-31, Jan 73 (37 ref.)
Diseases of the pericardium. Hackel DB.
Cardiovasc Clin 4:143-58, 1972 (83 ref.)
Functional morphology of the anastomotic circulation in human cardiac pathology. Baroldi G.
Methods Achiev Exp Pathol 5:438-73, 1971 (110 ref.)
Enzyme histochemistry of heart muscle in normal and pathologic conditions. Hecht A.
Methods Achiev Exp Pathol 5:384-435, 1971 (239 ref.)
Ultrastructural pathology of the myocardium. Heggtveit HA, et al.
Methods Achiev Exp Pathol 5:474-517, 1971 (131 ref.)
[The heart of alcoholics] Lutterotti A von.
Med Klin 67:1425-8, 3 Nov 72 (24 ref.) (Ger)

HEART FAILURE, CONGESTIVE (C8)

Left ventricular failure in infancy. Moller JH.
Cardiovasc Clin 4:219-38, 1972 (22 ref.)
Qualitative morphology of heart failure. Light and electron microscopic characteristics of acute and chronic heart failure. Büchner F.
Methods Achiev Exp Pathol 5:60-120, 1971 (198 ref.)
Treatment of the failing heart independent of digitalis or its glycosides. Likoff W.
Semin Drug Treat 2:253-7, Autumn 72
[Epidemiology and prevention of cardiac insufficiency] Böthig S, et al.
Dtsch Gesundheitsw 27:1681-3, 1 Sep 72 (27 ref.) (Eng. Abstr.) (Ger)

HEART VALVE DISEASES (C8)

Surgery for acquired valvular heart disease. 1. Kirklin JW, et al. N Engl J Med 288:133-40, 18 Jan 73 (28 ref.)

HEART VALVES (A7)

[Immunobiological aspects of cardiac allo- and xenovalve transplantation] Barbarash LS.
Kardiologiia 12:150-7, Mar 72 (Rus)

HEART VENTRICLE (A7)

Aneurysms of the left ventricle. Chesler E.
Cardiovasc Clin 4:187-217, 1972 (59 ref.)

HEMANGIOMA (C2)

Central hemangioma of the maxilla. Baum SM, et al.
J Oral Surg 30:885-92, Dec 72 (30 ref.)
Neonatal dermatology. 3. Pigmentary lesions and hemangiomas. Esterly NB, et al.
J Pediatr 81:1003-13, Nov 72 (33 ref.)

HEMANGIOPERICYTOMA (C2)

[Hemangiopericytoma of the child] Reich H.
Monatsschr Kinderheilkd 120:430-4, Oct 72 (53 ref.) (Eng. Abstr.) (Ger)

HEME (D10)

Lead poisoning and haem biosynthesis. Goldberg A.
Br J Haematol 23:521-4, Nov 72 (19 ref.)
The degradation of haem by mammals and its excretion

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

as conjugated bilirubin. Lathe GH.
Essays Biochem 8:107-48, 1972 (157 ref.)

HEMODYNAMICS (G1)

[Hemodynamic studies in myocardial infarct] Szczeklik A, et al. Pol Tyg Lek 27:1730-3, 30 Oct 72 (25 ref.) (Pol)

HEMOGLOBIN (D10)

Normal and abnormal human hemoglobins. Huisman TH. Adv Clin Chem 15:149-253, 1972 (576 ref.)
The role of organic phosphates in erythrocytes on the oxygen dissociation of hemoglobin. Oski FA.
Ann Clin Lab Sci 1:162-76, Sep-Oct 71 (30 ref.)
The control of haemoglobin synthesis. Maclean N, et al.
Biol Rev 47:393-437, Aug 72 (297 ref.)

HEMOGLOBINOPATHIES (C9)

Treatment of haemoglobinopathies and allied disorders. Report of a WHO Scientific Group.
WHO Tech Rep Ser 509:1-83, 1972 (167 ref.)

HEMOGLOBINS, ABNORMAL (D10)

Normal and abnormal human hemoglobins. Huisman TH. Adv Clin Chem 15:149-253, 1972 (576 ref.)

HEMOGLOBINURIA, PAROXYSMAL (C9)

Paroxysmal nocturnal haemoglobinuria. Dacie JV.
Sci Basis Med 288-306, 1972 (47 ref.)

HEMORRHAGE, ORAL (C4, C17)

Alcohol-induced thrombocytopenia: review of the literature and report of case. Heiman JL.
J Am Dent Assoc 85:1358-61, Dec 72 (17 ref.)

HEMOSTASIS (E4)

Haemostatic functions of platelets and their disorders. Hardisty RM. Sci Basis Med 222-37, 1972 (55 ref.)

HEPATITIS, HOMOLOGOUS SERUM (C1, C4)

Epidemiology of serum hepatitis. Cossart YE.
Br Med Bull 28:156-62, May 72 (116 ref.)
[Sources and routes of dissemination of viral hepatitis in surgical hospitals] Kapetanaki KG, et al.
Voen Med Zh 8:55-8, Aug 72 (15 ref.) (Rus)

HEPATITIS, INFECTIOUS (C1, C4)

Immunological aspects of viral hepatitis. Holborow EJ.
Br Med Bull 28:142-4, May 72 (32 ref.)

HEPATITIS, TOXIC (C4, C14)

Drug-induced immunological effects on the liver. Davies GE, et al. Br J Anaesth 44:941-5, Sep 72 (40 ref.)
Halothane in the United States. An appraisal of the literature on "halothane hepatitis" and the American reaction to it. Dykes MH, et al.
Br J Anaesth 44:925-34, Sep 72 (56 ref.)
Halothane in Britain today. Strunin L, et al.
Br J Anaesth 44:919-24, Sep 72 (37 ref.)

HERMAPHRODITISM (C6, C7)

[Chromosome aberrations and intersexuality] Wegner W.
Dtsch Tieraerztl Wochenschr 79:455-60, 15 Sep 72 (Ger)

HERPES SIMPLEX (C1, C12)

Herpesvirus hominis infection of the female genital tract. Poste G, et al.
Obstet Gynecol 40:871-90, Dec 72 (194 ref.)

HERPESVIRUS INFECTIONS (C1)

[Comprehensive review: canine herpes virus infection] Köhler H.
Dtsch Tieraerztl Wochenschr 79:353-8, 15 Jul 72 (41 ref.) (Ger)

HISTOCOMPATIBILITY ANTIGENS (D12)

The expression of normal histocompatibility antigens in tumor cells. Lengerova A.
Adv Cancer Res 16:235-71, 1972 (156 ref.)
Molecular models for induction of the immune response and their relationship to the genetic control of histocompatibility antigens. Weck AL de.
Transplant Rev 10:3-35, 1972 (120 ref.)

HODGKIN'S DISEASE (C2)

Hodgkin's disease and non-Hodgkin's lymphoma--the surgeon's role in therapy. Trueblood HW, et al.
Curr Probl Surg 1-36, Aug 72 (43 ref.)

HOMEOSTASIS (G1)

[Homeostatic aspects of hormonal regulation of carbohydrate metabolism] Dawidowicz A.
Wiad Lek 25:1439-44, 15 Aug 72 (14 ref.) (Pol)

HOOF AND CLAW (A13)

Acute laminitis. Coffman JR, et al.
J Am Vet Med Assoc 161:1280-3, 1 Dec 72

HORMONES (D8)

Regulation of catecholamine metabolism in the sympathetic nervous system. Euler US von.
Pharmacol Rev 24:365-9, Jun 72 (31 ref.)
Storage and secretion of hormones. Smith AD.
Sci Basis Med 74-102, 1972 (117 ref.)
[Hormonal treatment benign prostatic hyperplasia. A review] Schoonees R, et al.
S Afr Med J 46:1337-9, 16 Sep 72 (39 ref.) (Afr)
[The mechanism of the metabolic action of hormones] Laborit H.
Agressologie 13:147-60, 1972 (26 ref.) (Eng. Abstr.) (Fre)
[Role of the liver in hormonal metabolism] Malolepszy E, et al. Wiad Lek 25:1679-84, 15 Sep 72 (Pol)

HORSE DISEASES (C15)

Acute laminitis. Coffman JR, et al.
J Am Vet Med Assoc 161:1280-3, 1 Dec 72
Acute abdominal diseases of the horse. Coffman JR, et al. J Am Vet Med Assoc 161:1195-8, 1 Dec 72 (18 ref.)
Surgical management of abdominal crisis in the horse. Vaughan JT.
J Am Vet Med Assoc 161:1199-212, 1 Dec 72 (36 ref.)

HORSES (B2)

Estrous cycle and ovulation in the mare. Hughes JP, et al. J Am Vet Med Assoc 161:1367-74, 1 Dec 72 (23 ref.)

HOSPITALS, PSYCHIATRIC (N2)

Toward a family planning program in psychiatric hospitals. Abernethy VD, et al.
Am J Public Health 62:1638-46, Dec 72 (64 ref.)

HUNGER (F1)

Hunger, obesity, and the ventromedial hypothalamus. Nisbett RE. Psychol Rev 79:433-53, Nov 72 (105 ref.)

HYDROLASES (D9)

Enzymatic systems that synthesize and degrade glycerolipids possessing ether bonds. Snyder F.
Adv Lipid Res 10:233-59, 1972 (109 ref.)
[Nerve tissue isoenzymes] Brumberg VA, et al.
Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)

HYDROXYPROLINE (D10)

[Urinary excretion of hydroxyproline as an index of systemic collagen metabolism] Drożdż M, et al.
Pol Tyg Lek 27:1655-7, 16 Oct 72 (35 ref.) (Pol)

HYPERALDOSTERONISM (C7)

[Hyperaldosteronism] Gastaut JA.
Mars Med 109:579-91, 1972 (9 ref.) (Fre)
[New concept of primary aldosteronism] Kono T, et al.
Jap J Clin Med 30:1474-80, Jul 72 (41 ref.) (Jap)

HYPERBILIRUBINEMIA (C17)

Neonatal jaundice and phototherapy. Lucey JF.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)

HYPERBILIRUBINEMIA, HEREDITARY (C13, C17)

Constitutional hepatic dysfunction (CHD; Gilbert's disease); a review with special reference to a characteristic increase and prolongation of the hyperbilirubinemic response to nicotinic acid. Fromke VL, et al.
Medicine (Baltimore) 51:451-64, Nov 72 (104 ref.)

HYPERLIPEMIA (C13)

Diabetic lipemia and premature coronary artery disease. Lawrence AM.
Ann Clin Lab Sci 2:233-8, May-Jun 72 (20 ref.)

HYPERPARATHYROIDISM (C7)

[Hyperparathyroidism] Morii H.
Jap J Clin Med 30:1485-91, Jul 72 (24 ref.) (Jap)

HYPERSENSITIVITY (C14)

IgE and hypersensitivity in man. Stanworth DR.
Sci Basis Med 33-48, 1972 (30 ref.)

HYPERSENSITIVITY, DELAYED (C14)

Cellular hypersensitivity and immunity. Inhibition of macrophage migration and the lymphocyte mediators. David JR, et al. Prog Allergy 16:300-449, 1972 (427 ref.)
[Migration inhibition test and its use in studies on delayed allergy] Moskalewska K.
Przegl Dermatol 59:677-82, Sep-Oct 72 (47 ref.) (Pol)

HYPERSENSITIVITY, IMMEDIATE (C14)

Human reagins: appraisal of the properties of the antibody of immediate-type hypersensitivity. Flick JA. Bacteriol Rev 36:311-60, Sep 72 (445 ref.)

HYPERTENSION (C8)

The concept of essential hypertension. Sleight P.
J Ir Med Assoc 65:583-9, 9 Dec 72 (47 ref.)
[Problems and achievements of modern clinical cardiology] Teodori MI.
Voen Med Zh 8:22-9, Aug 72 (65 ref.) (Rus)

HYPERTENSION, PORTAL (C4, C8)

Surgical treatment of portal hypertension. Hästbacka J.
Ann Chir Gynaecol Fenn 61:133-41, 1972 (80 ref.)

HYPERTENSION, RENAL (C6, C8)

[Current state of the problem of vasorenal hypertension] Pokrovskiĭ AV, et al.
Kardiologiia 12:52-9, Mar 72 (20 ref.) (Eng. Abstr.) (Rus)

HYPERTHYROIDISM (C7)

[Hyperthyroidism] Ogata E.
Jap J Clin Med 30:1512-20, Jul 72 (39 ref.) (Jap)

HYPOGLYCEMIA (C13)

Neonatal hypoglycaemia--a critical reappraisal. Milner RD. Arch Dis Child 47:679-82, Oct 72 (37 ref.)

HYPOTHALAMO-HYPOPHYSEAL SYSTEM (A6, A8)

[Hypophysiotropic hormones of the hypothalamus] Schreiber V.
Ther Umsch 29:518-22, Sep 72 (28 ref.) (Eng. Abstr.) (Ger)

HYPOTHALAMUS (A8)

The hypothalamus and reproduction. Schally AV, et al.
Am J Obstet Gynecol 114:423-42, 1 Oct 72 (118 ref.)
Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis. Nuki G, et al. Med Trends Rheumatol 2:199-239, 1971 (199 ref.)
Hunger, obesity, and the ventromedial hypothalamus. Nisbett RE. Psychol Rev 79:433-53, Nov 72 (105 ref.)

IGA (D10, D12)

A review of secretory immune mechanisms. Plaut AG.
Am J Clin Nutr 25:1344-50, Dec 72 (47 ref.)

IGE (D10, D12)

Human reagins: appraisal of the properties of the antibody of immediate-type hypersensitivity. Flick JA. Bacteriol Rev 36:311-60, Sep 72 (445 ref.)
IgE and hypersensitivity in man. Stanworth DR.
Sci Basis Med 33-48, 1972 (30 ref.)

ILEUM (A3)

Bile acid malabsorption caused by ileal resection. Hofmann AF.
Arch Intern Med 130:597-605, Oct 72 (68 ref.)

IMMUNE TOLERANCE (G1)

Cellular events in the induction and loss of tolerance to pneumococcal polysaccharides. Howard JG.
Transplant Rev 8:50-75, 1972 (70 ref.)
Effect of immunological unresponsiveness on different cell populations. Weigle WO, et al.
Transplant Rev 8:3-25, 1972 (78 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

IMMUNITY (G1)

Employment of lipids in the measurement and modification of cellular, humoral, and immune responses. Di Luzio NR.
Adv Lipid Res 10:43-88, 1972 (107 ref.)
Immunity against viruses. Allison AC.
Sci Basis Med 49-73, 1972 (117 ref.)
Host defense mechanisms against infection. Alexander JW. **Surg Clin North Am** 52:1367-78, Dec 72 (34 ref.)
Molecular models for induction of the immune response and their relationship to the genetic control of histocompatibility antigens. Weck AL de.
Transplant Rev 10:3-35, 1972 (120 ref.)
[Factors regulating the immunological response] Bentwich Z.
Harefuah 82:518-22, 1 Jun 72 (75 ref.) (Heb)

IMMUNITY, CELLULAR (G1)

Cellular immunity and malnutrition.
Nutr Rev 30:253-5, Nov 72 (3 ref.)
Cellular hypersensitivity and immunity. Inhibition of macrophage migration and the lymphocyte mediators. David JR, et al. **Prog Allergy** 16:300-449, 1972 (427 ref.)
Cellular events in the induction and loss of tolerance to pneumococcal polysaccharides. Howard JG.
Transplant Rev 8:50-75, 1972 (70 ref.)
[Factors regulating the immunological response] Bentwich Z.
Harefuah 82:518-22, 1 Jun 72 (75 ref.) (Heb)
[Cell-mediated immunological response in the light of new theories] Hager-Malecka B.
Pediatr Pol 47:1161-6, Sep 72 (24 ref.) (Pol)

IMMUNOGENETICS (G1)

Molecular models for induction of the immune response and their relationship to the genetic control of histocompatibility antigens. Weck AL de.
Transplant Rev 10:3-35, 1972 (120 ref.)

IMMUNOGLOBULIN FRAGMENTS (D10, D12)

Synthesis and assembly of immunoglobulin polypeptide chains. Scharff MD, et al.
Prog Allergy 14:37-80, 1970 (162 ref.)
[Myeloma as a tool for elucidation of the mechanism of antibody diversity] Laskov R.
Harefuah 82:78-85, 16 Jan 72 (45 ref.) (Heb)

IMMUNOGLOBULINS (D10, D12)

Immunoglobulins and the gut. Jones EA.
Gut 13:825-35, Oct 72 (125 ref.)
[Normal and malignant immunocytes] Eldor A, et al.
Harefuah 82:563-4, 15 Jun 72 (20 ref.) (Heb)

IMMUNOLOGIC DEFICIENCY SYNDROMES (C9, C14)

Circulating B-cells in patients with immunodeficiency. Cooper MD, et al.
Am J Pathol 69:513-28, Dec 72 (53 ref.)
Treatment of immune deficiency. Fudenberg HH, et al.
Am J Pathol 69:529-36, Dec 72 (32 ref.)
Recent studies on the immunodeficiencies of man. Good RA. **Am J Pathol** 69:484-90, Dec 72 (44 ref.)

IMMUNOLOGIC DISEASES (C14)

[Clinical value of immunological changes in liver diseases] Perez Miranda M, et al.
Rev Esp Enferm Apar Dig 38:403-22, 15 Oct 72 (48 ref.) (Eng. Abstr.) (Spa)

IMMUNOLOGIC MEMORY (G1)

[Cooperative interaction of cells in the immune response] Chertkov IL, et al.
Usp Sovrem Biol 74:292-307, Sep-Oct 72 (97 ref.) (Rus)

IMMUNOLOGIC TECHNICS (E5)

The application of immunological techniques to the study of enzymes regulating catecholamine synthesis and degradation. Hartman BK, et al.
Pharmacol Rev 24:311-30, Jun 72 (18 ref.)

IMMUNOSUPPRESSION (E2, E5)

[Immunosuppression, genesis and growth of malignant tumours] Reis HE.
Z Krebsforsch 78:42-50, 1972 (31 ref.) (Eng. Abstr.) (Ger)

IMMUNOSUPPRESSIVE AGENTS (D4)

Immunosuppressive drugs in rheumatoid arthritis. Currey HL.
Mod Trends Rheumatol 2:174-98, 1971 (98 ref.)
[The risk of immunosuppression by drugs used for cancer therapy and the role of immunotherapy in the management of the disease] Trainin N.
Harefuah 82:85-7, 16 Jan 72 (67 ref.) (Heb)

IMMUNOTHERAPY (E2)

Immunotherapy of human leukemia. Baker MA, et al.
Mt Sinai J Med NY 39:548-65, Nov-Dec 72 (131 ref.)

INFANT, NEWBORN (G1, M)

Regulation of erythropoiesis in the fetus and newborn. Finne PH, et al.
Arch Dis Child 47:683-7, Oct 72 (61 ref.)
Fetal hemoglobin, the neonatal red cell, and 2,3-diphosphoglycerate. Oski FA.
Pediatr Clin North Am 19:907-17, Nov 72 (39 ref.)

INFANT, NEWBORN, DISEASES (C16)

Neonatal hypoglycaemia--a critical reappraisal. Milner RD. **Arch Dis Child** 47:679-82, Oct 72 (37 ref.)
Neonatal dermatology. 3. Pigmentary lesions and hemangiomas. Esterly NB, et al.
J Pediatr 81:1003-13, Nov 72 (33 ref.)

INFECTION (C1)

Interrelated changes in host metabolism during generalized infectious illness. Beisel WR.
Am J Clin Nutr 25:1254-60, Nov 72 (38 ref.)

INFLUENZA (C1)

[Effect of influenza on the course of pregnancy and intrauterine pathology of the fetus] Zhukovskiĭ AM.
Vopr Virusol 17:515-9, Sep-Oct 72 (63 ref.) (Rus)

INHALATION THERAPY (E2)

Aerosol therapy in acute and chronic respiratory disease. Miller WF.
Arch Intern Med 131:148-55, Jan 73 (54 ref.)
Bacterial contamination of aerosols. Pierce AK, et al.
Arch Intern Med 131:156-9, Jan 73 (43 ref.)

INSECT CONTROL (G3)

Genetic control of insect populations. Smith RH, et al.
Science 178:1164-74, 15 Dec 72 (100 ref.)

INSECTICIDES (D3)

The ecological implications of insecticide usage in malaria programs. Brown AW.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Ultralow volume (ULV) application of insecticides. Lofgren CS.
Am J Trop Med Hyg 21:819-24, Sep 72 (17 ref.)
Recent advances in insecticides for malaria programs. Schoof HF, et al.
Am J Trop Med Hyg 21:807-12, Sep 72 (16 ref.)
Metabolism of organophosphorus insecticides in animals and plants. Bull DL.
Residue Rev 43:1-22, 1972 (81 ref.)

INSECTICIDES, ORGANOPHOSPHATE (D3)

The alkylating properties of organophosphates. Bedford CT, et al. **Xenobiotica** 2:307-37, Jul 72 (42 ref.)

INSULIN (D8)

Hormonal and adaptive control of amino acid transport in muscle. Guidotti GG.
Phys Ther 31:179-84, Sep 72 (20 ref.)
Insulin secretion in human protein-calorie deficiency. Milner RD. **Phys Ther** 31:219-23, Sep 72 (24 ref.)
[Circadian variation in blood glucose levels, in glucose tolerance and in plasma immunoreactive insulin levels] Jarrett RJ.
Acta Diabetol Lat 9:263-75, Mar-Apr 72 (37 ref.) (Mul)

INTELLIGENCE TESTS (F3)

[Selected problems concerning testing using Wechsler-Bellevue scales in patients with organic brain disease with references to personal observations] Ostaszewska J, et al.
Neurol Neurochir Pol 6:607-12, Jul-Aug 72 (14 ref.) (Pol)

INTERCELLULAR JUNCTIONS (A11)

The role of the endothelial intercellular junctions in the functioning of the initial lymphatics. Casley-Smith JR. **Angiologica** 9:106-31, 1972 (73 ref.)

INTESTINAL ABSORPTION (G1)

Thiamine intestinal transport. Rindi G, et al.
Physiol Rev 52:821-7, Oct 72 (63 ref.)

INTESTINAL DISEASES (C4)

Rectal biopsy in inflammatory bowel disease. Morson BC. **N Engl J Med** 287:1337-9, 28 Dec 72 (16 ref.)

INTESTINAL POLYPS (C2, C4)

[Colonic polyps] Ceulemans G, et al.
Tijdschr Gastroenterol 15:205-26, 1972 (Dut)

INTESTINE, SMALL (A3)

The metabolic and nutritional consequences of bacterial overgrowth in the small intestine. Neale G, et al. **Am J Clin Nutr** 25:1409-17, Dec 72 (73 ref.)

INTESTINES (A3)

Intestinal bacteria and cancer. Drasar BS, et al.
Am J Clin Nutr 25:1399-404, Dec 72 (63 ref.)
Plasmids in intestinal bacteria. Gyles CL.
Am J Clin Nutr 25:1455-8, Dec 72 (23 ref.)

INTRACRANIAL PRESSURE (G1)

Current methods for monitoring patients with head injury. Tindall GT, et al.
Clin Neurosurg 19:98-120, 1972 (58 ref.)

INTRAUTERINE DEVICES (E2)

Intrauterine contraceptive devices: present status and future prospects. Davis HJ.
Am J Obstet Gynecol 114:134-51, 1 Sep 72 (54 ref.)

IODINE ISOTOPES (D1)

Radioisotope therapy for Graves' disease. Goldsmith RE. **Mayo Clin Proc** 47:953-61, Dec 72 (61 ref.)

IRON (D1, D7)

Available iron-in vitro or in vivo.
Nutr Rev 30:62-5, Mar 72 (8 ref.)
Influence of specific nutrients on catecholamine synthesis and metabolism. Sourkes TL.
Pharmacol Rev 24:349-59, Jun 72 (60 ref.)

ISLANDS OF LANGERHANS (A3, A6)

Insulin secretion in human protein-calorie deficiency. Milner RD. **Phys Ther** 31:219-23, Sep 72 (24 ref.)

ISOANTIGENS (D12)

[Value and limitations of present methods of medicolegal identification of blood stains] Muller PH, et al.
Med Leg Domm Corpor (Paris) 5:3-35, Jan-Mar 72 (268 ref.) (Fre)

ISOENZYMES (D9)

Isoenzymes and ontogeny. Masters CJ, et al.
Biol Rev 47:309-61, Aug 72 (303 ref.)
[Nerve tissue isoenzymes] Brumberg VA, et al.
Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)

JAUNDICE, NEONATAL (C16, C17)

Neonatal jaundice and phototherapy. Lucey JF.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)

JAW ABNORMALITIES (C16)

Mandibular asymmetry of hereditary origin. Persson M.
Am J Orthod 63:1-11, Jan 73 (22 ref.)

JAW NEOPLASMS (C2)

Central hemangioma of the maxilla. Baum SM, et al.
J Oral Surg 30:885-92, Dec 72 (30 ref.)

JOINT PROSTHESIS (E4)

Joint prostheses and braces. Wright V, et al.
Mod Trends Rheumatol 2:46-59, 1971 (79 ref.)

JOINTS (A2)

The synovial system. Stravino VD.
Am J Phys Med 51:312-20, Dec 72 (22 ref.)

JUDGMENT (F1)

Studies of clinical judgment. II. Toward a new model for research. Harty MK.
Bull Menninger Clin 36:279-301, May 72 (53 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of **Medical Subject Headings**, published as Part 2 of the January issue.

KIDNEY (A5)

The role of platelets in glomerulonephritis and transplantation. Wardle EN.
J R Coll Physicians Lond 7:5-18, Oct 72 (105 ref.)

KIDNEY DISEASES (C6)

[The value of ultrasonic diagnosis in urology and nephrology] Kristensen JK, et al.
Ugeskr Laeger 134:2417-22, 13 Nov 72 (18 ref.) (Eng. Abstr.) (Dan)

KIDNEY FAILURE, CHRONIC (C6)

Renal changes in cirrhosis. Kew M.
Gut 13:748-53, Sep 72 (59 ref.)
Some fresh observations on calcium and phosphate metabolism in chronic renal failure. Wardener HE de.
Sci Basis Med 248-72, 1972 (51 ref.)

KINETOCARDIOGRAPHY (E1)

[Clinical significance of apex cardiography] Diederich KW, et al. Med Klin 67:830-5, 16 Jun 72 (46 ref.) (Ger)

KNEE JOINT (A2)

[Baker's cysts. Review] Pavelka K, et al.
Fysiatr Reumatol Vestn 50:318-24, Dec 72 (Eng. Abstr.) (Cze)

LABOR (G1)

Paracervical block analgesia during labor. Thiery M, et al.
Am J Obstet Gynecol 113:988-1036, 1 Aug 72 (179 ref.)

LABORATORIES (N2)

Handling of infectious agents. Wedum AG, et al.
J Am Vet Med Assoc 161:1557-67, 1 Dec 72 (62 ref.)

LABORATORY INFECTION (C1, C14)

Viral zoonoses of importance to laboratory animal personnel. Quist KD.
J Am Vet Med Assoc 161:1572-7, 1 Dec 72 (20 ref.)

LACTATION (G1)

Effect of steroid contraceptives on lactation. Chopra JG. Am J Clin Nutr 25:1202-14, Nov 72 (78 ref.)

LEAD POISONING (C14)

Lead poisoning and haem biosynthesis. Goldberg A.
Br J Haematol 23:521-4, Nov 72 (19 ref.)

LEIOMYOMA (C2)

Leiomyomas of the oral cavity. Review of the literature and clinicopathologic study of seven new cases. Cherrick HM, et al. Oral Surg 35:54-66, Jan 73 (32 ref.)

LEPTOSPIROSIS (C1)

Leptospirosis in Danish wild mammals. Fennestad KL, et al. J Wildl Dis 8:343-51, Oct 72 (14 ref.)

LEUKEMIA (C2)

Extracorporeal irradiation of the blood. Lajtha LG.
Mod Trends Radiother 2:98-116, 1972 (48 ref.)
Immunotherapy of human leukemia. Baker MA, et al.
Mt Sinai J Med NY 39:548-65, Nov-Dec 72 (131 ref.)
[Extracorporeal blood irradiation in leukemias] Fink U. Med Klin 67:1465-7, 10 Nov 72 (25 ref.) (Ger)
[Leukemia in farm animals] Dobin MA, et al.
Arkh Patol 34:82-8, 1972 (105 ref.) (Eng. Abstr.) (Rus)

LEUKEMIA, LYMPHOCYTIC (C2)

[Pathomechanism of chronic lymphatic leukemia] Themi H. Med Klin 67:1461-4, 10 Nov 72 (46 ref.) (Ger)

LEUKEMIA, RADIATION-INDUCED (C2, C14)

Late neoplastic changes following medical irradiation. Hutchison GB. Radiology 105:645-52, Dec 72 (47 ref.)

LIGHT (H)

Neonatal jaundice and phototherapy. Lucey JF.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)
Bibliography of work on flashing lights (1711-1969). Hargroves JA, et al. Vision Res 11:Suppl 2:1-111, 1971

LIMBIC SYSTEM (A8)

Synaptic organization of the mammalian olfactory bulb. Shepherd GM. Physiol Rev 52:864-917, Oct 72 (170 ref.)

LIPIDS (D11)

Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Singh R, et al.
Acta Anat (Basel) 83:302-20, 1972 (48 ref.)
The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
Employment of lipids in the measurement and modification of cellular, humoral, and immune responses. Di Luzio NR.
Adv Lipid Res 10:43-88, 1972 (107 ref.)
Brain lipids. Ramsey RB, et al.
Adv Lipid Res 10:143-232, 1972 (496 ref.)
Lipids in the nervous system of different species as a function of age: brain, spinal cord, peripheral nerve, purified whole cell preparations, and subcellular particulates: regulatory mechanisms and membrane structure. Rouser G, et al.
Adv Lipid Res 10:261-360, 1972 (358 ref.)
Myocardial utilization of carbohydrate and lipids. Neely JR, et al.
Prog Cardiovasc Dis 15:289-329, Nov-Dec 72 (199 ref.)

LIPOCHONDRODYSTROPHY (C3, C13)

[Differential diagnosis of the Pfaundler-Hurler syndrome] Czech W, et al.
Wien Med Wochenschr 122:707-14, 25 Nov 72 (57 ref.) (Ger)

LIPOPROTEINS (D10, D11)

Application of electron microscopy to the study of plasma lipoprotein structure. Forte T, et al.
Adv Lipid Res 10:1-41, 1972 (95 ref.)
Metabolism of the plasma lipoproteins. Lewis B.
Sci Basis Med 118-44, 1972 (129 ref.)

LIVER (A3)

Site of synthesis of plasma and platelet factor XIII. McDonagh J, et al.
Ann NY Acad Sci 202:31-40, 8 Dec 72 (28 ref.)
Anaesthesia in the presence of liver disease and for hepatic transplantation. Farman JV.
Br J Anaesth 44:946-52, Sep 72 (20 ref.)
Clinical physiology of the liver. Read AE.
Br J Anaesth 44:910-7, Sep 72 (36 ref.)
Alterations in liver plasma membranes and their possible role in cholestasis. Simon FR, et al.
Gastroenterology 62:342-5, Feb 72 (36 ref.)
[Liver transplantation. Experimental liver transplantation] Nielubowicz J.
Pol Arch Med Wewn 49:273-82, Sep 72 (45 ref.) (Pol)
[Role of the liver in hormonal metabolism] Malolepszy E, et al. Wiad Lek 25:1679-84, 15 Sep 72 (Pol)

LIVER CIRCULATION (G1)

Effects of anaesthetics on the splanchnic circulation. Cooperman LH.
Br J Anaesth 44:967-70, Sep 72 (17 ref.)
[Critical review of methods of measurement of hepatic blood flow in animal experimentation and human clinical practice] Loisance DY, et al.
Coeur Med Interne 11:547-57, Jul-Sep 72 (96 ref.) (Eng. Abstr.) (Fre)

LIVER CIRRHOSIS (C4)

Renal changes in cirrhosis. Kew M.
Gut 13:748-53, Sep 72 (59 ref.)

LIVER DISEASES (C4)

Anaesthesia in the presence of liver disease and for hepatic transplantation. Farman JV.
Br J Anaesth 44:946-52, Sep 72 (20 ref.)
Clinical physiology of the liver. Read AE.
Br J Anaesth 44:910-7, Sep 72 (36 ref.)
Cytomegalovirus and EB virus infections of the liver. Stern H. Br Med Bull 28:180-5, May 72 (74 ref.)
Lactulose: a review of its therapeutic and pharmacological properties with particular reference to ammonia metabolism and its mode of action of portal systemic encephalopathy. Avery GS, et al.
Drugs 4:7-48, 1972 (71 ref.)
Lithocholic acid, cholestasis, and liver disease. King JE, et al. Mayo Clin Proc 47:725-30, Oct 72 (67 ref.)
Cellular abnormalities in the brain in chronic liver disease. Cavanagh JB.
Sci Basis Med 238-47, 1972 (30 ref.)
[Alcoholic liver lesions] Irsigler K.
Med Klin 67:1419-24, 3 Nov 72 (22 ref.) (Ger)
[Clinical value of immunological changes in liver diseases] Perez Miranda M, et al.
Rev Esp Enferm Apar Dig 38:403-22, 15 Oct 72 (48 ref.) (Eng. Abstr.) (Spa)

LIVER FUNCTION TESTS (E1)

[Critical review of methods of measurement of hepatic blood flow in animal experimentation and human clinical practice] Loisance DY, et al.
Coeur Med Interne 11:547-57, Jul-Sep 72 (96 ref.) (Eng. Abstr.) (Fre)

LIVER NEOPLASMS (C2)

[Clinical value of immunological changes in liver diseases] Perez Miranda M, et al.
Rev Esp Enferm Apar Dig 38:403-22, 15 Oct 72 (48 ref.) (Eng. Abstr.) (Spa)

LOBSTERS (B1)

Simpler networks. Maynard DM.
Ann NY Acad Sci 193:59-72, 25 Aug 72 (28 ref.)

LUNG (A4)

[Preservation of the lung for transplantation (literature review and data of personal studies)] Danilov EN, et al.
Vestn Khir 107:142-4, Jan 72 (28 ref.) (Rus)

LUNG NEOPLASMS (C2)

Prognostic factors in surgical treatment of bronchogenic carcinoma. Lee YT.
Surg Gynecol Obstet 135:961-75, Dec 72 (144 ref.)

LUPUS ERYTHEMATOSUS, SYSTEMIC (C8, C12, C17)

Lupus erythematosus. Tuffanelli DL.
Arch Dermatol 106:553-66, Oct 72 (315 ref.)
[Systemic lupus erythematosus and tuberculosis] Dettlaff Z.
Wiad Lek 25:1667-74, 15 Sep 72 (33 ref.) (Eng. Abstr.) (Pol)

LYMPHATIC SYSTEM (A7)

The role of the endothelial intercellular junctions in the functioning of the initial lymphatics. Casley-Smith JR. Angiologica 9:106-31, 1972 (73 ref.)
[Role of the lymphatic system in pancreatic pathology] Minnebaev MM, et al.
Klin Med (Mosk) 50:16-8, Jun 72 (Rus)

LYMPHOCYTES (A11)

Cellular hypersensitivity and immunity. Inhibition of macrophage migration and the lymphocyte mediators. David JR, et al. Prog Allergy 16:300-449, 1972 (427 ref.)
Effect of immunological unresponsiveness on different cell populations. Weigle WO, et al.
Transplant Rev 8:3-25, 1972 (78 ref.)
[Cell-mediated immunological response in the light of new theories] Hager-Malecka B.
Pediatr Pol 47:1161-6, Sep 72 (24 ref.) (Pol)

B-LYMPHOCYTES (A11)

Circulating B-cells in patients with immunodeficiency. Cooper MD, et al.
Am J Pathol 69:513-28, Dec 72 (53 ref.)

LYMPHOID TISSUE (A10)

Cellular immunity and malnutrition.
Nutr Rev 30:253-5, Nov 72 (3 ref.)

LYMPHOMA (C2)

Hodgkin's disease and non-Hodgkin's lymphoma--the surgeon's role in therapy. Trueblood HW, et al.
Curr Probl Surg 1-36, Aug 72 (43 ref.)
[New data evidencing the role of antigenic stimulation in the pathogenesis of neoplasms of the lymphatic and plasmocytic systems. I. Can drug-induced hypersensitivity reactions lead to neoplastic proliferation in the lymphatic system?] Kopeć M.
Pol Arch Med Wewn 49:291-8, Sep 72 (Pol)

MALABSORPTION SYNDROMES (C4, C13)

Bile acid malabsorption caused by ileal resection. Hofmann AF.
Arch Intern Med 130:597-605, Oct 72 (68 ref.)
Approach to the malabsorption syndromes associated with disordered bile acid metabolism. Wilson FA, et al. Arch Intern Med 130:584-94, Oct 72 (74 ref.)
Malabsorption syndromes in infancy and childhood. II. Ament ME. J Pediatr 81:867-84, Nov 72 (229 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

MALARIA (C1)

The ecological implications of insecticide usage in malaria programs. Brown AW.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Ultralow volume (ULV) application of insecticides. Lofgren CS.
Am J Trop Med Hyg 21:819-24, Sep 72 (17 ref.)
Recent advances in insecticides for malaria programs. Schoof HF, et al.
Am J Trop Med Hyg 21:807-12, Sep 72 (16 ref.)
Immunology of malarial infection and its possible consequences. McGregor IA.
Br Med Bull 28:22-7, Jan 72 (50 ref.)
A review of the drug sensitivity of Plasmodium falciparum in Thailand. Colwell EJ.
Southeast Asian J Trop Med Public Health 3:190-7, Jun 72 (22 ref.)
[Problems of malaria therapy] Schelp FP, et al.
Dtsch Med J 23:529-32, Aug 72 (69 ref.) (Ger)

MAMMALS (B2)

[Chromosome aberrations and intersexuality] Wegner W.
Dtsch Tieraerztl Wochenschr 79:455-60, 15 Sep 72 (Ger)

MANDIBLE (A2)

Mandibular asymmetry of hereditary origin. Persson M.
Am J Orthod 63:1-11, Jan 73 (22 ref.)

MANDIBULAR NEOPLASMS (C2)

Central giant cell lesion in the angle of the mandible: review of the literature and report of a case. Richter KJ, et al. J Oral Surg 31:26-30, Jan 73 (17 ref.)
Osteogenic sarcoma of the mandible: review of the literature and report of case. Wilcox JW, et al.
J Oral Surg 31:49-52, Jan 73 (12 ref.)

MEGAKARYOCYTES (A11)

Site of synthesis of plasma and platelet factor XIII. McDonagh J, et al.
Ann NY Acad Sci 202:31-40, 8 Dec 72 (28 ref.)

MEMBRANES (A10)

Structural principles of biomembranes. Kreutz W.
Angew Chem [Engl] 11:551-67, Jul 72 (54 ref.)

MEMORY (F1)

A molecular basis for learning and memory. Kosower EM. Proc Natl Acad Sci USA 69:3292-6, Nov 72 (65 ref.)

MENTAL DISORDERS (F2)

Toward a family planning program in psychiatric hospitals. Abernethy VD, et al.
Am J Public Health 62:1638-46, Dec 72 (64 ref.)

MERCURY (D1)

Significance of mercury in the environment. Saha JG.
Residue Rev 42:103-63, 1972

METABOLIC DISEASES (C13)

Diagnosis of metabolic diseases of cattle. Kronfeld DS.
J Am Vet Med Assoc 161:1259-64, 1 Dec 72 (32 ref.)

METABOLISM, INBORN ERRORS (C13)

The hereditary hemolytic anemias. Membrane and enzyme defects. Miller DR.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)

METASTRONGYLOIDEA (B1)

The ecological relationships of meningeal worm and native cervids in North America. Anderson RC.
J Wildl Dis 8:304-10, Oct 72 (24 ref.)

METHYLTRANSFERASES (D9)

Characterization and tissue localization of catecholamine synthesizing enzymes. Goldstein M, et al. Pharmacol Rev 24:293-300, Jun 72 (48 ref.)

MICROCIRCULATION (A7, G1)

[The microcirculation of the uterine cervix] Kofler E.
Wien Klin Wochenschr 84:Suppl 3:3-16, 1972 (94 ref.) (Eng. Abstr.) (Ger)
[Microcirculatory system and microcirculatory bed] Kuprianov VV.
Arkh Anat Gistol Embriol 62:14-24, Mar 72 (Eng. Abstr.) (Rus)
["Peripheral heart" and microcirculation] Shchelkunov SI.
Arkh Anat Gistol Embriol 62:32-50, Mar 72 (Eng. Abstr.) (Rus)

MICROSCOPY, ELECTRON (E5)

Localization of neurotransmitters by electron microscopy. Bloom FE.
Res Publ Assoc Res Nerv Ment Dis 50:25-57, 1972 (166 ref.)

MITOCHONDRIA (A11)

Energy metabolism in mitochondria. Heldt HW.
Angew Chem [Engl] 11:792-8, Sep 72 (71 ref.)
The biogenesis of mitochondria in microorganisms. Linnane AW, et al.
Annu Rev Microbiol 26:163-98, 1972 (364 ref.)
Unsaturated fatty acids and mitochondrial function in yeast. Nutr Rev 30:218-21, Sep 72 (5 ref.)

MITOCHONDRIA, MUSCLE (A11)

Enzymatic aspects of the cardiac muscle cell: mitochondria, sarcoplasmic reticulum and nonovalent cation active transport system. Sordahl LA, et al.
Methods Achiev Exp Pathol 5:287-346, 1971 (84 ref.)

MMPI (F3)

White norms and black MMPIs: a prescription for discrimination? Gynther MD.
Psychol Bull 78:386-402, Nov 72 (35 ref.)

MONILIALES (B5)

Associations and physiological interactions of indigenous microorganisms and gastrointestinal epithelia. Savage DC.
Am J Clin Nutr 25:1372-9, Dec 72 (30 ref.)

MONITORING SYSTEMS (E1)

Current methods for monitoring patients with head injury. Tindall GT, et al.
Clin Neurosurg 19:98-120, 1972 (58 ref.)

MONKEYS (B2)

Behavioural analysis of the monkey's visual nervous system. Weiskrantz L.
Proc R Soc Lond [Biol] 182:427-55, 5 Dec 72 (56 ref.)

MONOAMINE OXIDASE (D9)

The application of immunological techniques to the study of enzymes regulating catecholamine synthesis and degradation. Hartman BK, et al.
Pharmacol Rev 24:311-30, Jun 72 (18 ref.)
Multiple forms of monoamine oxidase: functional significance. Sandler M, et al.
Pharmacol Rev 24:331-48, Jun 72 (145 ref.)

MORPHINE ADDICTION (F2)

[Management of opium addicts using opiates and their antagonists] Burchard JM.
Nervenarzt 43:501-4, Oct 72 (15 ref.) (Ger)

MOSQUITO CONTROL (G3)

The ecological implications of insecticide usage in malaria programs. Brown AW.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Ultralow volume (ULV) application of insecticides. Lofgren CS.
Am J Trop Med Hyg 21:819-24, Sep 72 (17 ref.)
Recent advances in insecticides for malaria programs. Schoof HF, et al.
Am J Trop Med Hyg 21:807-12, Sep 72 (16 ref.)

MOUTH NEOPLASMS (C2)

Leiomyomas of the oral cavity. Review of the literature and clinicopathologic study of seven new cases. Cherrick HM, et al. Oral Surg 35:54-66, Jan 73 (32 ref.)

MULTIPLE MYELOMA (C2)

[Myeloma as a tool for elucidation of the mechanism of antibody diversity] Laskov R.
Harefuah 82:78-85, 16 Jan 72 (45 ref.) (Heb)

MULTIPLE SCLEROSIS (C10)

Multiple sclerosis. Current etiological concepts. Seil FJ. Calif Med 116:25-33, May 72 (70 ref.)
Recent advances in multiple sclerosis. Poser CM.
Med Clin North Am 56:1343-62, Nov 72 (48 ref.)
Multiple sclerosis. A review. Johnson RH, et al.
Practitioner 209:183-90, Aug 72 (26 ref.)
[Antilymphocytic globulin and its immunosuppressive action in experimental allergic encephalomyelitis and multiple sclerosis] Cendrowski W.
Neurol Neurochir Pol 6:619-23, Jul-Aug 72 (27 ref.) (Pol)

MUSCLE, SMOOTH (A2, A10)

[Beta 2-adrenomimetric substances dilating the lumen of airway passages. Review] Smejkal V.
Vnitr Lek 18:1117-24, Nov 72 (58 ref.) (Eng. Abstr.) (Cze)

MUSCLES (A2, A10)

Aldolase: a model for enzyme structure-function relationships. Lai CY, et al.
Essays Biochem 8:149-78, 1972 (103 ref.)
Inactive forms of UDPG: -1, 4-glucan -4-glucosyltransferase. Pèrez MR.
Ital J Biochem 21:34-69, Jan-Apr 72 (29 ref.)
Pathological changes in intramuscular nerves. Coers C.
Neurol India 20:75-9, Jun 72 (28 ref.)

MUTATION (G1)

[Mutation in higher organisms] Yamaguchi H.
Protein Nucleic Acid Enzyme (Tokyo) 17:629-40, Aug 72 (199 ref.) (Jap)

MYCOPLASMA (B3)

The genital mycoplasmas. McCormack WM, et al.
N Engl J Med 288:78-89, 11 Jan 73 (172 ref.)

MYCOPLASMA INFECTIONS (C1)

Human diseases associated with mycoplasms. With an appendix on simple culture techniques. Harwock HJ, et al. Calif Med 116:1-7, May 72 (75 ref.)
The genital mycoplasmas. McCormack WM, et al.
N Engl J Med 288:78-89, 11 Jan 73 (172 ref.)

MYCOTOXINS (D13)

[Toxic substances in enzyme preparations (review)] Priputina LS.
Prikl Biokhim Mikrobiol 8:246-50, Mar-Apr 72 (57 ref.) (Rus)

MYOCARDIAL DISEASES, PRIMARY (C8)

Cardiomyopathies. Olsen EG.
Cardiovasc Clin 4:239-61, 1972 (126 ref.)
Cardiomyopathies in infants and children. Harris LC, et al.
Prog Cardiovasc Dis 15:255-87, Nov-Dec 72 (102 ref.)

MYOCARDIAL DISEASES, SECONDARY (C8)

Cardiomyopathies. Olsen EG.
Cardiovasc Clin 4:239-61, 1972 (126 ref.)
Cardiomyopathies in infants and children. Harris LC, et al.
Prog Cardiovasc Dis 15:255-87, Nov-Dec 72 (102 ref.)

MYOCARDIAL INFARCT (C8)

The general and local metabolic response to acute myocardial infarction. Opie LH.
Acta Biol Med Ger 28:873-92, 1972 (62 ref.)
Review of thrombosis of abdominal aorta with report of two asymptomatic cases. Smith JC.
Med Ann DC 41:673-80, Nov 72 (66 ref.)
[A new view on the etiology and prevention of acute myocardial infarct] Lori M, et al.
Dtsch Gesundheitsw 27:1832-8, 28 Sep 72 (27 ref.) (Eng. Abstr.) (Ger)
[Pre-hospital treatment of acute myocardial infarction] Masini V.
G Ital Cardiol 2:761-5, 1972 (40 ref.) (Ita)
[Hemodynamic studies in myocardial infarct] Szczeklik A, et al. Pol Tyg Lek 27:1730-3, 30 Oct 72 (25 ref.) (Pol)

MYOCARDIUM (A7)

The pathology of atrioventricular block. Lev M.
Cardiovasc Clin 4:159-86, 1972 (241 ref.)
Specific granules in mammalian and non-mammalian vertebrate cardiocytes. Bencosme SA, et al.
Methods Achiev Exp Pathol 5:173-213, 1971 (74 ref.)
Functional and fine structural heterogeneity of atrial cardiocytes. Berger JM, et al.
Methods Achiev Exp Pathol 5:540-90, 1971 (78 ref.)
Qualitative morphology of heart failure. Light and electron microscopic characteristics of acute and chronic heart failure. Büchner F.
Methods Achiev Exp Pathol 5:60-120, 1971 (198 ref.)
Enzyme histochemistry of heart muscle in normal and pathologic conditions. Hecht A.
Methods Achiev Exp Pathol 5:384-435, 1971 (239 ref.)
Ultrastructural pathology of the myocardium.

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Heggtveit HA, et al.
Methods Achiev Exp Pathol 5:474-517, 1971 (131 ref.)
Electron microscopic investigation of cardioplegia. Electron microscopy of various forms of cardiac arrest in correlation with myocardial function. Hübner G.
Methods Achiev Exp Pathol 5:518-39, 1971 (50 ref.)
The sarcomere as the basis of Starling's law of the heart in the left and right ventricles. Leyton RA, et al.
Methods Achiev Exp Pathol 5:22-59, 1971 (75 ref.)
Cytochemistry of membrane-bound ATPase systems of cardiac muscle. Schulze W, et al.
Methods Achiev Exp Pathol 5:347-83, 1971 (173 ref.)
Enzymatic aspects of the cardiac muscle cell: mitochondria, sarcoplasmic reticulum and nonovalent cation active transport system. Sordahl LA, et al.
Methods Achiev Exp Pathol 5:287-346, 1971 (84 ref.)
Hormonal and adaptive control of amino acid transport in muscle. Guidotti GG.
Phys Ther 31:179-84, Sep 72 (20 ref.)
Myocardial utilization of carbohydrate and lipids. Neely JR, et al.
Prog Cardiovasc Dis 15:289-329, Nov-Dec 72 (199 ref.)

NARCOTIC ANTAGONISTS (D6)

[Management of opium addicts using opiates and their antagonists] Burchard JM.
Nervenarzt 43:501-4, Oct 72 (15 ref.) (Ger)

NAVAL MEDICINE (G2)

Hyperbaric respiratory mechanics. Vail EG.
Aerosp Med 42:536-46, May 71 (23 ref.)

NEGROES (I, M)

White norms and black MMPIs: a prescription for discrimination? Gynther MD.
Psychol Bull 78:386-402, Nov 72 (35 ref.)

NEMATODE INFECTIONS (C1)

The ecological relationships of meningeal worm and native cervids in North America. Anderson RC.
J Wildl Dis 8:304-10, Oct 72 (24 ref.)

NEOPLASMS (C2)

The expression of normal histocompatibility antigens in tumor cells. Lengerova A.
Adv Cancer Res 16:235-71, 1972 (156 ref.)
Anomalies of the small acrocentric chromosomes in human tumour cells. Spiers AS, et al.
Aust NZ J Med 2:188-202, May 72 (142 ref.)
Foetal antigens and their role in the diagnosis and clinical management of human neoplasms: a review. Laurence DJ, et al.
Br J Cancer 26:335-55, Oct 72 (135 ref.)
Body fluid shifts associated with radical cancer surgery. Underwood PS.
Clin Anesth 9:9-31, 1972 (80 ref.)
Aspects of immunology in radiotherapy. James KW.
Mod Trends Radiother 2:77-97, 1972 (57 ref.)
Cancer chemotherapy. II. Greenwald ES.
NY State J Med 72:2641-54, 1 Nov 72 (128 ref.)
[Bleomycin, a new antitumour antibiotic in the treatment of neoplastic diseases] Christensen L.
Wien Klin Wochenschr 84:737-43, 17 Nov 72 (74 ref.) (Eng. Abstr.) (Ger)
[Immunosuppression, genesis and growth of malignant tumours] Reis HE.
Z Krebsforsch 78:42-50, 1972 (31 ref.) (Eng. Abstr.) (Ger)
[The risk of immunosuppression by drugs used for cancer therapy and the role of immunotherapy in the management of the disease] Trainin N.
Harefuah 82:85-7, 16 Jan 72 (67 ref.) (Heb)
[New data evidencing the role of antigenic stimulation in the pathogenesis of neoplasms of the lymphatic and plasmocytic systems. I. Can drug-induced hypersensitivity reactions lead to neoplastic proliferation in the lymphatic system?] Kopeć M.
Pol Arch Med Wewn 49:291-8, Sep 72 (Pol)
[Body reactions during tumor growth] Kavets'kiĭ RE, et al.
Fiziol Zh 17:296-303, May-Jun 71 (57 ref.) (Eng. Abstr.) (Ukr)

NEOPLASMS, RADIATION-INDUCED (C2, C14)

Late neoplastic changes following medical irradiation. Hutchison GB.
Radiology 105:645-52, Dec 72 (47 ref.)

NERVE ENDINGS (A8)

Dopamine--hydroxylase: regulation of its synthesis and release from nerve terminals. Axelrod J.
Pharmacol Rev 24:233-43, Jun 72 (62 ref.)

NERVE GROWTH FACTOR (D11)

Comparison between the effect of neuronal activity and nerve growth factor on the enzymes involved in the synthesis of norepinephrine. Thoenen H.
Pharmacol Rev 24:255-67, Jun 72 (48 ref.)

NERVE TISSUE (A8, A10)

[Culture of human and aminal nerve tissue and its use for the study of central nervous system diseases] Gosheva AE, et al.
Zh Nevropatol Psikhiatr 72:1091-7, 1972 (81 ref.) (Rus)

NERVOUS SYSTEM (A8)

Lipids in the nervous system of different species as a function of age: brain, spinal cord, peripheral nerve, purified whole cell preparations, and subcellular particulates: regulatory mechanisms and membrane structure. Rouser G, et al.
Adv Lipid Res 10:261-360, 1972 (358 ref.)
Neurobiology of echinodermata. Pentreath VW, et al.
Biol Rev 47:363-92, Aug 72 (116 ref.)

NERVOUS SYSTEM DISEASES (C10)

Neurological complications of addiction to heroin. Richter RW, et al.
Bull NY Acad Med 49:3-21, Jan 73 (44 ref.)

NEURAL ANALYZERS (A8)

[Use of the skin analyzer as a communication channel in control activities (literature review)] Baryshnikov SD.
Voen Med Zh 8:60-2, Aug 72 (6 ref.) (Rus)

NEURAL TRANSMISSION (G1)

Localization of neurotransmitters by electron microscopy. Bloom FE.
Res Publ Assoc Res Nerv Ment Dis 50:25-57, 1972 (166 ref.)
Histochemical determination of neurotransmitter distribution. Hökfelt TG, et al.
Res Publ Assoc Res Nerv Ment Dis 50:1-24, 1972 (94 ref.)

NEUROGLIA (A8, A10, A11)

Cellular abnormalities in the brain in chronic liver disease. Cavanagh JB.
Sci Basis Med 238-47, 1972 (30 ref.)

NEUROHUMORS (D5)

Localization of neurotransmitters by electron microscopy. Bloom FE.
Res Publ Assoc Res Nerv Ment Dis 50:25-57, 1972 (166 ref.)
Histochemical determination of neurotransmitter distribution. Hökfelt TG, et al.
Res Publ Assoc Res Nerv Ment Dis 50:1-24, 1972 (94 ref.)

NEUROMUSCULAR DEPOLARIZING AGENTS (D5)

Muscle relaxants in small animal anesthesia. Lumb WV.
J Am Vet Med Assoc 161:1436-41, 1 Dec 72 (29 ref.)

NEUROMUSCULAR DISEASES (C3, C10)

Neuromuscular manifestations of Graves' disease. Engel AG.
Mayo Clin Proc 47:919-25, Dec 72 (53 ref.)
Pathological changes in intramuscular nerves. Coers C.
Neurol India 20:75-9, Jun 72 (28 ref.)

NEUROMUSCULAR JUNCTION (A8)

Acetylcholinesterase at the myoneural junction: cytochemical ultrastructure and some biochemical considerations. Friedenberg RM, et al.
J Histochem Cytochem 20:771-92, Oct 72 (110 ref.)
Pathological changes in intramuscular nerves. Coers C.
Neurol India 20:75-9, Jun 72 (28 ref.)

NEURONS (A8, A11)

Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Singh R, et al.
Acta Anat (Basel) 83:302-20, 1972 (48 ref.)
Simpler networks. Maynard DM.
Ann NY Acad Sci 193:59-72, 25 Aug 72 (28 ref.)
Axons of sympathetic neurons; transport of enzymes in vivo and properties of axonal sprouts in vitro. Kopin IJ, et al.
Pharmacol Rev 24:245-54, Jun 72 (39 ref.)
Comparison between the effect of neuronal activity and nerve growth factor on the enzymes involved in the synthesis of norepinephrine. Thoenen H.
Pharmacol Rev 24:255-67, Jun 72 (48 ref.)
On the function of central catecholamine neurons--their role in cardiovascular and arousal mechanisms. Bolme P, et al.
Res Commun Chem Pathol Pharmacol 4:657-97, Nov 72 (121 ref.)

NICOTINIC ACID (D2, D11)

Constitutional hepatic dysfunction (CHD; Gilbert's disease); a review with special reference to a characteristic increase and prolongation of the hyperbilirubinemic response to nicotinic acid. Fromke VL, et al.
Medicine (Baltimore) 51:451-64, Nov 72 (104 ref.)

NONVERBAL COMMUNICATION (F1)

[Use of the skin analyzer as a communication channel in control activities (literature review)] Baryshnikov SD.
Voen Med Zh 8:60-2, Aug 72 (6 ref.) (Rus)

NOREPINEPHRINE (D2, D5)

Dopamine and norepinephrine in noradrenergic axons: a study in vivo of their precursor product relationship by mass fragmentography and radiochemistry. Costa E, et al.
Pharmacol Rev 24:167-90, Jun 72 (41 ref.)
Comparison between the effect of neuronal activity and nerve growth factor on the enzymes involved in the synthesis of norepinephrine. Thoenen H.
Pharmacol Rev 24:255-67, Jun 72 (48 ref.)

NUCLEAR MAGNETIC RESONANCE (H)

The application of magnetic resonance methods to the study of enzyme structures and action. Knowles PF.
Essays Biochem 8:79-106, 1972 (37 ref.)
[Conformation of polypeptides and NMR--its relationship to helix-coil transformation] Nagayama K.
Protein Nucleic Acid Enzyme (Tokyo) 17:653-68, Sep 72 (42 ref.) (Jap)

NUCLEIC ACIDS (D10)

Interaction of radiation energy with nucleic acids. Latarjet R.
Curr Top Radiat Res 8:1-38, Jul 72 (103 ref.)

NUCLEOTIDES (D10, D11)

[Primary structure of transfer RNA] Dirheimer G, et al.
Biochimie 54:127-44, 1972 (82 ref.) (Fre)

NUTRITION (G1, G2)

The metabolic and nutritional consequences of bacterial overgrowth in the small intestine. Neale G, et al.
Am J Clin Nutr 25:1409-17, Dec 72 (73 ref.)
Maternal nutrition. A selective review of clinical topics. Pitkin RM, et al.
Obstet Gynecol 40:773-85, Dec 72 (39 ref.)

NUTRITION DISORDERS (C13)

The metabolic and nutritional consequences of bacterial overgrowth in the small intestine. Neale G, et al.
Am J Clin Nutr 25:1409-17, Dec 72 (73 ref.)
Cellular immunity and malnutrition.
Nutr Rev 30:253-5, Nov 72 (3 ref.)
Insulin secretion in human protein-calorie deficiency. Milner RD.
Phys Ther 31:219-23, Sep 72 (24 ref.)

OBESITY (C13, G1)

Hunger, obesity, and the ventromedial hypothalamus. Nisbett RE.
Psychol Rev 79:433-53, Nov 72 (105 ref.)

ONCOGENIC VIRUSES (B4)

Endocrine, genetic and viral factors in the etiology of breast cancer. Bulbrook RD.
Proc R Soc Med 65:646-8, Jul 72 (26 ref.)

OPERATING ROOMS (N2)

[Filter adsorption of halothane from the expired air in anesthesia] Freuchen I, et al.
Ugeskr Laeger 134:2444-6, 13 Nov 72 (21 ref.) (Eng. Abstr.) (Dan)

ORGANOPHOSPHORUS COMPOUNDS (D2)

Metabolism of organophosphorus insecticides in animals and plants. Bull DL.
Residue Rev 43:1-22, 1972 (81 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

OROTIC ACID (D2)

[Antimetabolites of orotic acid] Golovinsky E. Vopr Med Khim 18:451-60, Sep-Oct 72 (74 ref.) (Eng. Abstr.) (Rus)

OSMOSIS (G1, H)

Chemiosmotic coupling in energy transduction: a logical development of biochemical knowledge. Mitchell P. J Bioenerg 3:5-24, May 72 (68 ref.)
Solution of the problem of energy coupling in terms of chemiosmotic theory. Skulachev VP. J Bioenerg 3:25-38, May 72 (47 ref.)

OSTEOMALACIA (C3, C13)

[Osteomalacia: pathogenesis, clinical manifestations and treatment] Witwicki T, et al. Wiad Lek 25:1685-90, 15 Sep 72 (Eng. Abstr.) (Pol)

OTORHINOLARYNGOLOGIC DISEASES (C5, C11)

Hematologic problems in otolaryngology. Lucente FE. Ann Otol Rhinol Laryngol 81:891-6, Dec 72 (20 ref.)
Advances in the treatment of diseases of the ear, nose and throat. Chadwick DL. Practitioner 209:460-73, Oct 72 (85 ref.)

OVULATION (G1)

Estrous cycle and ovulation in the mare. Hughes JP, et al. J Am Vet Med Assoc 161:1367-74, 1 Dec 72 (23 ref.)

OXIDATIVE PHOSPHORYLATION (G1)

Solution of the problem of energy coupling in terms of chemiosmotic theory. Skulachev VP. J Bioenerg 3:25-38, May 72 (47 ref.)
[Structure and function of bacterial membranes to oxidative phosphorylation and membrane permeability] Asano A. Protein Nucleic Acid Enzyme (Tokyo) 17:573-80, Aug 72 (52 ref.) (Jap)

OXIDOREDUCTASES (D9)

Regulation of catecholamine turnover by variations of enzyme levels. Pletscher A. Pharmacol Rev 24:225-32, Jun 72 (46 ref.)
Oxidative metabolism of brain tumors. Allen N. Prog Exp Tumor Res 17:192-209, 1972 (57 ref.)
[Nerve tissue isoenzymes] Brumberg VA, et al. Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)

OXYGEN (D1)

Theoretical basis for anaerobic methodology. Hentges DJ, et al. Am J Clin Nutr 25:1299-305, Dec 72 (25 ref.)
The role of organic phosphates in erythrocytes on the oxygen dissociation of hemoglobin. Oski FA. Ann Clin Lab Sci 1:162-76, Sep-Oct 71 (30 ref.)
Time patterns of alveolar carbon dioxide and oxygen: the effects of various patterns of oscillations on breathing in man. Cunningham DJ. Sci Basis Med 333-62, 1972 (44 ref.)
[UV irradiation of blood in oxygen atmosphere (Wehrli's H.O.T.) with special reference to oxygenation methods and UV irradiation of blood (literature review). 3. UV irradiation of blood in oxygen atmosphere] Bielenstein E. Z Aerztl Fortbild (Jena) 66:711-6, 15 Jul 72 (43 ref.) (Ger)

OXYGEN CONSUMPTION (G1)

Oxidative metabolism of brain tumors. Allen N. Prog Exp Tumor Res 17:192-209, 1972 (57 ref.)

PACEMAKER, ARTIFICIAL (E4)

[Long term cardiac pacing: present status, problem and perspectives] Feruglio GA. G Ital Cardiol 2:766-75, 1972 (50 ref.) (Ita)

PANCREAS (A3)

Pancreatic endocrine-exocrine relationships in health and disease. Bank S. Scand J Gastroenterol 7:503-7, 1972 (43 ref.)
[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al. Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)
[The exocrine pancreas. I. Structure and functions] Ribet A, et al. Nouv Presse Med 1:2633-40, 4 Nov 72 (44 ref.) (Fre)

PANCREATIC DISEASES (C4)

[Role of the lymphatic system in pancreatic pathology] Minnebaev MM, et al. Klin Med (Mosk) 50:16-8, Jun 72 (Rus)

PANCREATIC JUICE (A12)

[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al. Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)
[The exocrine pancreas. I. Structure and functions] Ribet A, et al. Nouv Presse Med 1:2633-40, 4 Nov 72 (44 ref.) (Fre)

PANCREATIC NEOPLASMS (C2)

Cancer incidence. The crossing of the curves for stomach and pancreatic cancer. Krain LS. Digestion 6:356-66, 1972 (66 ref.)

PARAGANGLIA, NONCHROMAFFIN (A8)

Interaction of cardiovascular reflexes. Burgh Daly M de. Sci Basis Med 307-32, 1972 (71 ref.)

PARASITIC DISEASES (C1)

[Molecular bases of immuno-diagnostic reactions in parasitic infections] Barriga OO. Bol Chil Parasitol 27:42-52, Jan-Jun 72 (40 ref.) (Eng. Abstr.) (Spa)

PARATUBERCULOSIS (C1, C15)

Paratuberculosis: the status of our knowledge. Larsen AB. J Am Vet Med Assoc 161:1539-41, 1 Dec 72 (15 ref.)

PARENTS (F1, I)

Training parents as behavior therapists: a review. Berkowitz BP, et al. Behav Res Ther 10:297-317, Nov 72 (81 ref.)

PARKINSONISM (C10)

The treatment of parkinsonism. Current concepts. Yahr MD. Med Clin North Am 56:1377-92, Nov 72 (4 ref.)
L-dopa metabolism in man (with special reference to parkinsonism). Sandler M. Sci Basis Med 161-73, 1972 (67 ref.)
[Modern treatment of parkinsonism] Birkmayer W, et al. Z Neurol 202:257-80, 1972 (106 ref.) (Eng. Abstr.) (Ger)

PEMPHIGUS (C12)

[Clinical aspects of immune pathological studies in pemphigoid and Duhring's herpetiform dermatitis] Jablonska S, et al. Hautarzt 23:431-3, Oct 72 (42 ref.) (Ger)

PENICILLIN (D3)

Practical use of penicillin, cephalosporin and aminoglycoside antibiotics. Benner EJ. Calif Med 117:17-27, Oct 72 (19 ref.)

PEPTIDES (D10)

The molecular structure of fibrinogen. Blombäck B, et al. Ann NY Acad Sci 202:77-97, 8 Dec 72 (54 ref.)
Synthesis and assembly of immunoglobulin polypeptide chains. Scharff MD, et al. Prog Allergy 14:37-80, 1970 (162 ref.)
[Conformation of polypeptides and NMR--its relationship to helix-coil transformation] Nagayama K. Protein Nucleic Acid Enzyme (Tokyo) 17:653-68, Sep 72 (42 ref.) (Jap)

PERICARDIUM (A7)

Diseases of the pericardium. Hackel DB. Cardiovasc Clin 4:143-58, 1972 (83 ref.)

PETROLEUM (D13, J)

[Pathogenesis of skin lesions due to gasolines and benzene] Rothe A. Z Aerztl Fortbild (Jena) 66:758-67, 1 Aug 72 (97 ref.) (Ger)

PHAGOCYTE BACTERICIDAL DYSFUNCTION (C9, C14)

Disorders of phagocyte function. Quie PG. Curr Probl Pediatr 2:3-53, Sep 72 (145 ref.)

PHAGOCYTES (A11)

Disorders of phagocyte function. Quie PG. Curr Probl Pediatr 2:3-53, Sep 72 (145 ref.)

PHAGOCYTOSIS (G1)

Disorders of phagocyte function. Quie PG. Curr Probl Pediatr 2:3-53, Sep 72 (145 ref.)

PHOSPHATASES (D9)

Some aspects of the structure of Staphylococcal nuclease. II. Studies in solution. Anfinsen CB, et al. Cold Spring Harbor Symp Quant Biol 36:249-55, 1971 (37 ref.)
Some aspects of the structure of staphylococcal nuclease. I. Crystallographic studies. Cotton FA, et al. Cold Spring Harbor Symp Quant Biol 36:243-9, 1971 (37 ref.)

PHOSPHATES (D1)

The role of organic phosphates in erythrocytes on the oxygen dissociation of hemoglobin. Oski FA. Ann Clin Lab Sci 1:162-76, Sep-Oct 71 (30 ref.)
Some fresh observations on calcium and phosphate metabolism in chronic renal failure. Wardener HE de. Sci Basis Med 248-72, 1972 (51 ref.)

PHOSPHOLIPIDS (D11)

Enzymatic systems that synthesize and degrade glycerolipids possessing ether bonds. Snyder F. Adv Lipid Res 10:233-59, 1972 (109 ref.)
[Biochemistry of alkylglycerylether phospholipid] Nakazawa Y, et al. J Jap Biochem Soc 44:287-98, Jul 72 (105 ref.) (Jap)

PHOSPHORUS ISOTOPES (D1)

Some developments in the use of radiophosphorus. Bullen MA, et al. Mod Trends Radiother 2:59-76, 1972 (25 ref.)

PHOTOSENSITIZATION (C12, C14)

Photoallergy. A review. Epstein JH. Arch Dermatol 106:741-8, Nov 72 (126 ref.)
Porphyria and photosensitivity. Magnus IA. Sci Basis Med 273-87, 1972 (36 ref.)

PHYSICAL FITNESS (N1)

Physical fitness, flight requirements and age. Goldman RF. Aerosp Med 42:635-41, Jun 71 (26 ref.)

PIGMENTATION DISORDERS (C12)

Neonatal dermatology. 3. Pigmentary lesions and hemangiomas. Esterly NB, et al. J Pediatr 81:1003-13, Nov 72 (33 ref.)

PIGMENTS (D10)

Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Singh R, et al. Acta Anat (Basel) 83:302-20, 1972 (48 ref.)

PINEAL BODY (A6, A8)

[The pineal body] Montilla Lopez P. Rev Clin Esp 126:1-12 contd, 15 Jul 72 (Spa)

PITUITARY-ADRENAL SYSTEM (G1)

Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis. Nuki G, et al. Mod Trends Rheumatol 2:199-239, 1971 (199 ref.)

PITUITARY HORMONE RELEASING FACTORS (D8)

[Hypophysiotropic hormones of the hypothalamus] Schreiber V. Ther Umsch 29:518-22, Sep 72 (28 ref.) (Eng. Abstr.) (Ger)

PLANT AGGLUTININS (D12)

[Reation of endothelial and mesothelial cells to endotoxin and phytohaemagglutinin] Beneke G, et al. Aerztl Forsch 26:345-57, 10 Oct 72 (67 ref.) (Eng. Abstr.) (Ger)

PLANT VIRUSES (B4)

Mycoviruses: a new dimension in microbiology. Bozarth RF. Environ Health Perspect 2:23-39, Oct 72 (100 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

PLANTS (B6)

Aldolase: a model for enzyme structure-function relationships. Lai CY, et al.
Essays Biochem 8:149-78, 1972 (103 ref.)
Metabolism of organophosphorus insecticides in animals and plants. Bull DL.
Residue Rev 43:1-22, 1972 (81 ref.)

PLANTS, MEDICINAL (B6)

American species of Strychnos. Krukoff BA.
Lloydia 35:193-271, Sep 72 (101 ref.)

PLASMODIUM FALCIPARUM (B1)

A review of the drug sensitivity of Plasmodium falciparum in Thailand. Colwell EJ.
Southeast Asian J Trop Med Public Health 3:190-7, Jun 72 (22 ref.)

PNEUMONIA (C5)

Bacterial contamination of aerosols. Pierce AK, et al.
Arch Intern Med 131:156-9, Jan 73 (43 ref.)

POISONING (C14)

Common poisonings. Q Med Rev 22:1-36, Apr 72 (38 ref.)

POLYCYTHEMIA (C9)

Polycythemia and hyperviscosity syndromes in infants and children. Kontras SB.
Pediatr Clin North Am 19:919-33, Nov 72 (45 ref.)

POLYSACCHARIDES, BACTERIAL (D11)

Cellular events in the induction and loss of tolerance to pneumococcal polysaccharides. Howard JG.
Transplant Rev 8:50-75, 1972 (70 ref.)

PORPHYRIA (C12, C13)

Porphyric diseases in man. Levere RD, et al.
Ann Clin Lab Sci 1:101-12, Sep-Oct 71 (36 ref.)
Porphyria and photosensitivity. Magnus IA.
Sci Basis Med 273-87, 1972 (36 ref.)

POSTOPERATIVE COMPLICATIONS (C17)

The anaesthesist and coronary artery disease. Keszler H. Anaesthesist 21:381-7, Sep 72 (54 ref.)

POTASSIUM (D1)

Drowning: its chemical diagnosis. A review. Schwär TG.
Forensic Sci 1:411-7, Dec 72 (9 ref.)

PREGNANCY (G1)

Maternal nutrition. A selective review of clinical topics. Pitkin RM, et al.
Obstet Gynecol 40:773-85, Dec 72 (39 ref.)
[Prostaglandin and reproduction] Kawai Y, et al.
Clin Endocrinol (Tokyo) 20:469-82, Jun 72 (11 ref.) (Jap)

PREGNANCY COMPLICATIONS, INFECTIOUS (C1, C6)

Infections in obstetrics and gynecology. New developments in treatment. Ledge WJ.
Surg Clin North Am 52:1447-58, Dec 72 (24 ref.)
[Effect of influenza on the course of pregnancy and intrauterine pathology of the fetus] Zhukovskiĭ AM.
Vopr Virusol 17:515-9, Sep-Oct 72 (63 ref.) (Rus)

PREGNANCY TOXEMIAS (C6)

On the pathogenesis of pre-eclampsia and eclampsia. Page EW.
J Obstet Gynaecol Br Commonw 79:883-94, Oct 72 (76 ref.)
Salt, water, and rest as a preventative for toxemia of pregnancy. A commentary and review. Atkinson SM Jr. J Reprod Med 9:223-8, Nov 72 (63 ref.)

PROPRANOLOL (D2, D5)

The medical treatment of angina pectoris. VI. Propranolol as an antianginal drug. Aronow WS.
Am Heart J 84:706-9, Nov 72 (14 ref.)

PROSTAGLANDINS (D12)

Prostaglandins. Oesterling TO, et al.
J Pharm Sci 61:1861-95, Dec 72 (419 ref.)
The prostaglandins. Horton EW.
Proc R Soc Lond [Biol] 182:411-26, 5 Dec 72 (70 ref.)
[The clinical significance of prostaglandins. Problems and prospectives] Vergroesen AJ, et al.
Ned Tijdschr Geneeskd 116:1839-48, 7 Oct 72 (Dut)
[Prostaglandin and reproduction] Kawai Y, et al.
Clin Endocrinol (Tokyo) 20:469-82, Jun 72 (11 ref.) (Jap)
[Prostaglandins: their mechanism of action. Relation to 3-5 AMP] Serano Rios M, et al.
Rev Clin Esp 125:285-94, 31 May 72 (52 ref.) (Spa)

PROSTATIC HYPERTROPHY (C6)

[Hormonal treatment benign prostatic hyperplasia. A review] Schoonees R, et al.
S Afr Med J 46:1337-9, 16 Sep 72 (39 ref.) (Afr)

PROSTATIC NEOPLASMS (C2)

Current concepts in the management of carcinoma of the prostate gland. Meares EM Jr.
Calif Med 117:27-34, Dec 72 (47 ref.)

PROTEIN CONFORMATION (G1)

The formation and stabilization of protein structure. Anfinsen CB. Biochem J 128:737-49, Jul 72 (49 ref.)
Spectro-chemical probes for protein conformation and function. Vallee BL, et al.
Cold Spring Harbor Symp Quant Biol 36:517-31, 1971 (52 ref.)
[Staphylococcal nuclease: a model system for the study of protein conformation and function] Anfinsen CB.
J Jap Biochem Soc 44:279-86, Jul 72 (26 ref.) (Jap)
[Conformation of polypeptides and NMR--its relationship to helix-coli transformation] Nagayama K.
Protein Nucleic Acid Enzyme (Tokyo) 17:653-68, Sep 72 (42 ref.) (Jap)

PROTEIN-LOSING ENTEROPATHIES (C4, C13)

[Protein losing enteropathy (intestinal lymphangiectasia] Iwasaki M, et al.
Jap J Clin Med 30:1550-9, Jul 72 (82 ref.) (Jap)

PROTEINS (D10)

Adrenocortical control of the biosynthesis of epinephrine and proteins in the adrenal medulla. Wurtman RJ, et al.
Pharmacol Rev 24:411-26, Jun 72 (45 ref.)

PROTOZOA (B1)

Relationships between protozoa and bacteria of the alimentary tract. Hungate RE.
Am J Clin Nutr 25:1480-4, Dec 72 (18 ref.)

PRURITUS (C12)

Pathophysiology of pruritus associated with elevated bile acid levels in serum. Herndon JH Jr.
Arch Intern Med 130:632-7, Oct 72 (48 ref.)

PSYCHOANALYTIC THEORY (F1, F2)

[The concept of reality testing] Hurvich M.
Psyche (Stuttg) 26:853-80, Nov 72 (76 ref.) (Ger)

PSYCHOLOGY, CLINICAL (F3)

Studies of clinical judgment. II. Toward a new model for research. Harty MK.
Bull Menninger Clin 36:279-301, May 72 (53 ref.)

PSYCHOPHYSIOLOGIC DISORDERS (F2)

The continuing investigation of psychosocial variables in rheumatoid arthritis. Meyerowitz S.
Mod Trends Rheumatol 2:92-105, 1971 (33 ref.)
Psychosomatic medicine. XI. Gynaecology. Munro A.
Practitioner 209:713-20, Nov 72 (35 ref.)
[Gastrointestinal neurosis] Ikemi Y, et al.
Jap J Gastroenterol 69:284-96, Mar 72 (64 ref.) (Jap)

PSYCHOSES, ORGANIC (F2)

The present status of vitamin B 12 and folic acid deficiency in psychiatric illness. Shulman R.
Can Psychiatr Assoc J 17:205-16, Jun 72 (54 ref.)
[Selected problems concerning testing using Wechsler-Bellevue scales in patients with organic brain disease with references to personal observations] Ostaszewska J, et al.
Neurol Neurochir Pol 6:607-12, Jul-Aug 72 (14 ref.) (Pol)

PSYCHOSES, TOXIC (C14, F2)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R.
Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)

PULMONARY ALVEOLI (A4)

Alveolar clearance of aerosols. Morrow PE.
Arch Intern Med 131:101-8, Jan 73 (130 ref.)
Time patterns of alveolar carbon dioxide and oxygen: the effects of various patterns of oscillations on breathing in man. Cunningham DJ.
Sci Basis Med 333-62, 1972 (44 ref.)

PULMONARY VEINS (A7)

Congenital causes of pulmonary venous obstruction. Lucas RV Jr. Cardiovasc Clin 4:19-51, 1972 (40 ref.)

PUNISHMENT (F1, I)

Punishment of human behavior. Johnston JM.
Am Psychol 27:1033-54, Nov 72 (93 ref.)

PURINES (D2, D13)

Selected aspects of the aetiology, pathogenesis and treatment of disorders of purine metabolism. Boyle JA, et al.
Mod Trends Rheumatol 2:299-322, 1971 (120 ref.)

PYRANS (D2)

Medicinal chemistry of tetrahydrothiophenes and tetrahydrothiopyrans. Rees GD, et al.
Pharm Acta Helv 47:481-6, Aug-Sep 72 (55 ref.)

PYRIDOXINE (D11)

Influence of specific nutrients on catecholamine synthesis and metabolism. Sourkes TL.
Pharmacol Rev 24:349-59, Jun 72 (60 ref.)

RADIATION EFFECTS (G3)

Extracorporeal irradiation of the blood. Lajtha LG.
Mod Trends Radiother 2:98-116, 1972 (48 ref.)

RADIOCHEMISTRY (H)

Interaction of radiation energy with nucleic acids. Latarjet R.
Curr Top Radiat Res 8:1-38, Jul 72 (103 ref.)

RADIOISOTOPES (D1)

Some applications of gamma-emitting radioisotopes in rheumatology. Onge RA, et al.
Mod Trends Rheumatol 2:60-77, 1971 (58 ref.)
Isotope techniques in the study of drug metabolism. Kobayashi Y, et al.
Prog Med Chem 9:133-90, 1972 (337 ref.)

RADIOTHERAPY (E2)

Late neoplastic changes following medical irradiation. Hutchison GB. Radiology 105:645-52, Dec 72 (47 ref.)

RECTAL NEOPLASMS (C2)

[Sphincter-preserving operation for rectal cancer] Jinnai D, et al.
J Jap Soc Cancer Ther 7:191-203, 20 Sep 72 (Jap)

RECTUM (A3)

Rectal biopsy in inflammatory bowel disease. Morson BC. N Engl J Med 287:1337-9, 28 Dec 72 (16 ref.)

REFLEX (E1, F1, G1)

Interaction of cardiovascular reflexes. Burgh Daly M de. Sci Basis Med 307-32, 1972 (71 ref.)

RENAL OSTEODYSTROPHY (C3, C6, C13)

[Pathogenesis, etiology and treatment of renal osteopathy] Raszeja-Wanic B, et al.
Pol Tyg Lek 27:1457-9, 11 Sep 72 (37 ref.) (Pol)

REPRODUCTION (G1)

The hypothalamus and reproduction. Schally AV, et al.
Am J Obstet Gynecol 114:423-42, 1 Oct 72 (118 ref.)
Autonomic nervous control of reproduction: circulatory and other factors. Bell C.
Pharmacol Rev 24:657-736, Dec 72 (856 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

RESPIRATION (G1)

Hyperbaric respiratory mechanics. Vail EG.
Aerosp Med 42:536-46, May 71 (23 ref.)
Alveolar clearance of aerosols. Morrow PE.
Arch Intern Med 131:101-8, Jan 73 (130 ref.)
Current methods for monitoring patients with head injury. Tindall GT, et al.
Clin Neurosurg 19:98-120, 1972 (58 ref.)
Time patterns of alveolar carbon dioxide and oxygen: the effects of various patterns of oscillations on breathing in man. Cunningham DJ.
Sci Basis Med 333-62, 1972 (44 ref.)

RESPIRATORY AIRFLOW (E1, G1)

[Beta 2-adrenomimetric substances dilating the lumen of airway passages. Review] Smejkal V.
Vnitr Lek 18:1117-24, Nov 72 (58 ref.) (Eng. Abstr.) (Cze)

RESPIRATORY TRACT DISEASES (C5)

Aerosol therapy in acute and chronic respiratory disease. Miller WF.
Arch Intern Med 131:148-55, Jan 73 (54 ref.)

RESPIRATORY TRACT INFECTIONS (C1, C5)

Anaerobic pleuropulmonary infections. Bartlett JG, et al. Medicine (Baltimore) 51:413-50, Nov 72 (256 ref.)

REST (E2)

Salt, water, and rest as a preventative for toxemia of pregnancy. A commentary and review. Atkinson SM Jr. J Reprod Med 9:223-8, Nov 72 (63 ref.)

RETICULOENDOTHELIAL SYSTEM (A10)

Employment of lipids in the measurement and modification of cellular, humoral, and immune responses. Di Luzio NR.
Adv Lipid Res 10:43-88, 1972 (107 ref.)

RHEUMATIC HEART DISEASE (C1, C8)

[Problems and achievements of modern clinical cardiology] Teodori MI.
Voen Med Zh 8:22-9, Aug 72 (65 ref.) (Rus)

RHEUMATISM (C3, C17)

Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis. Nuki G, et al. Mod Trends Rheumatol 2:199-239, 1971 (199 ref.)
Some applications of gamma-emitting radioisotopes in rheumatology. Onge RA, et al.
Mod Trends Rheumatol 2:60-77, 1971 (58 ref.)
[Morphology and formal pathogenesis of degenerative rheumatism] Geiler G.
Dtsch Gesundheitsw 27:1825-32, 28 Sep 72 (41 ref.) (Eng. Abstr.) (Ger)

RHINITIS, ATROPHIC (C5)

Progress in the control of atrophic rhinitis caused by Bordetella bronchiseptica in swine. Switzer WP, et al.
J Am Vet Med Assoc 161:1325-31, 1 Dec 72 (39 ref.)

RIBOFLAVIN (D10, D11)

Influence of specific nutrients on catecholamine synthesis and metabolism. Sourkes TL.
Pharmacol Rev 24:349-59, Jun 72 (60 ref.)

RIBONUCLEASE (D9)

[Staphylococcal nuclease: a model system for the study of protein conformation and function] Anfinsen CB.
J Jap Biochem Soc 44:279-86, Jul 72 (26 ref.) (Jap)

RNA (D10)

[Mechanisms of regulation of RNA synthesis in lower and higher organisms] Khesin RB.
Usp Sovrem Biol 74:171-97, Sep-Oct 72 (229 ref.) (Rus)

RNA POLYMERASE (D9)

[Interaction between RNA polymerase and DNA] Ishihama A, et al.
J Jap Biochem Soc 44:340-52, Aug 72 (48 ref.) (Jap)

RNA, TRANSFER (D10)

[Primary structure of transfer RNA] Dirheimer G, et al. Biochimie 54:127-44, 1972 (82 ref.) (Fre)

SACCHAROMYCES CEREVISIAE (B5)

Unsaturated fatty acids and mitochondrial function in yeast. Nutr Rev 30:218-21, Sep 72 (5 ref.)

SARCOMA, OSTEOGENIC (C2)

Osteogenic sarcoma of the mandible: review of the literature and report of case. Wilcox JW, et al.
J Oral Surg 31:49-52, Jan 73 (12 ref.)

SARCOPLASMIC RETICULUM (A11)

Enzymatic aspects of the cardiac muscle cell: mitochondria, sarcoplasmic reticulum and nonovalent cation active transport system. Sordahl LA, et al.
Methods Achiev Exp Pathol 5:287-346, 1971 (84 ref.)

SCLERA (A9)

Cornea and sclera. Laibson PR.
Arch Ophthalmol 88:553-74, Nov 72

SCOLIOSIS (C3)

Current and developing aspects in management of scoliosis. Goldstein LA.
NY State J Med 72:2977-92, 15 Dec 72 (43 ref.)

SEASONS (G3, H)

Effects of season and high environmental temperature on fertility in cattle: a review. Vincent CK.
J Am Vet Med Assoc 161:1333-8, 1 Dec 72 (55 ref.)

SELENIUM (D1)

The two faces of selenium--can selenophobia be cured? Frost DV.
CRC Crit Rev Toxicol 1:467-514, Oct 72 (267 ref.)

SELF MUTILATION (C14, F2)

Self-injurious behavior: a behavioral analysis. Bachman JA. J Abnorm Psychol 80:211-24, Dec 72 (43 ref.)

SERODIAGNOSIS (E1)

[Molecular bases of immuno-diagnostic reactions in parasitic infections] Barriga OO.
Bol Chil Parasitol 27:42-52, Jan-Jun 72 (40 ref.) (Eng. Abstr.) (Spa)

SEX DIFFERENTIATION DISORDERS (C6, C16)

The child with ambiguous genitalia. Hendren WH, et al.
Curr Probl Surg 1-64, Nov 72 (62 ref.)

SEX HORMONES (D8)

[Current findings on the mechanism of sex hormone action (review of the literature)] Genes SG.
Akush Ginekol (Mosk) 47:7-11, Jul 71 (29 ref.) (Rus)

SHEEP DISEASES (C15)

Chlamydial polyarthritis of lambs: a review. Cutlip RC, et al. J Am Vet Med Assoc 161:1213-6, 1 Dec 72 (22 ref.)

SINUSITIS (C5)

[Pathogenesis, symptomatology and therapy of sinusitis bronchitis] Leicher H.
Z Laryngol Rhinol Otol 51:719-50, Nov 72 (218 ref.) (Ger)

SJOGREN'S SYNDROME (C3, C4, C11)

Recent advances in Sjogren's syndrome. Whaley K, et al. Mod Trends Rheumatol 2:139-57, 1971 (92 ref.)

SKIN (A1)

[Use of the skin analyzer as a communication channel in control activities (literature review)] Baryshnikov SD. Voen Med Zh 8:60-2, Aug 72 (6 ref.) (Rus)

SKIN DISEASES (C12)

Advances in the treatment of diseases of the skin. Pegum JS. Practitioner 209:453-9, Oct 72 (29 ref.)
[Skin diseases and serum protein deficiencies] Meiers HG. Hautarzt 23:339-45, Aug 72 (31 ref.) (Ger)

SKIN NEOPLASMS (C2)

Neonatal dermatology. 3. Pigmentary lesions and hemangiomas. Esterly NB, et al.
J Pediatr 81:1003-13, Nov 72 (33 ref.)
[Hemangiopericytoma of the child] Reich H.
Monatsschr Kinderheilkd 120:430-4, Oct 72 (53 ref.) (Eng. Abstr.) (Ger)

SODIUM (D1)

Drowning: its chemical diagnosis. A review. Schwär TG.
Forensic Sci 1:411-7, Dec 72 (9 ref.)
[Method of detecting sodium in cells] Khomutovskiĭ OA.
Tsitologiia 14:916-21, Jul 72 (29 ref.) (Eng. Abstr.) (Rus)

SODIUM CHLORIDE (D1)

Salt, water, and rest as a preventative for toxemia of pregnancy. A commentary and review. Atkinson SM Jr. J Reprod Med 9:223-8, Nov 72 (63 ref.)

SPINAL CORD DISEASES (C10)

[Perfusion disorders of the spinal cord] Jellinger K.
Nervenarzt 43:549-56, Nov 72 (30 ref.) (Ger)

STAPHYLOCOCCUS (B3)

Some aspects of the structure of Staphylococcal nuclease. II. Studies in solution. Anfinsen CB, et al.
Cold Spring Harbor Symp Quant Biol 36:249-55, 1971 (37 ref.)
Some aspects of the structure of staphylococcal nuclease. I. Crystallographic studies. Cotton FA, et al.
Cold Spring Harbor Symp Quant Biol 36:243-9, 1971 (37 ref.)
[Staphylococcal nuclease: a model system for the study of protein conformation and function] Anfinsen CB.
J Jap Biochem Soc 44:279-86, Jul 72 (26 ref.) (Jap)

STATISTICS (H)

Statistics and epidemiology. Benjamin B.
Sci Basis Med 194-221, 1972 (26 ref.)

STELLATE GANGLION (A8)

[The problem of stellate ganglion in the light of therapeutic possibilities] Beda E.
Pol Tyg Lek 27:1771-3, 6 Nov 72 (30 ref.) (Pol)

STERILITY, FEMALE (C6)

Psychological aspects of infertility. Karahasanoglu A, et al. J Reprod Med 9:241-7, Nov 72 (43 ref.)

STOMACH (A3)

[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al.
Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)

STOMACH NEOPLASMS (C2)

Cancer incidence. The crossing of the curves for stomach and pancreatic cancer. Krain LS.
Digestion 6:356-66, 1972 (66 ref.)
[Merits or demerits of cytodiagnosis and biopsy in the diagnosis of early stomach cancer] Kasugai T.
Jap J Gastroenterol 69:628-34, Jun 72 (34 ref.) (Jap)
[Early gastric cancer in Japan] Kawashima S.
Jap J Gastroenterol 69:275-83, Mar 72 (24 ref.) (Jap)

STRABISMUS (C11)

[Review on strabismus] Thomas C, et al.
Arch Ophtalmol (Paris) 32:337-44, Apr 72 (73 ref.) (Fre)

STREPTOCOCCAL INFECTIONS (C1)

Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae. Ginsburg I.
J Infect Dis 126:419-56, Oct 72 (550 ref.)
[M-protein of streptococci and its role in the prevention of streptococcal infections (review of the literature)] Evseev VA, et al.
Zh Mikrobiol Epidemiol Immunobiol 49:45-51, May 72 (72 ref.) (Rus)

STREPTOCOCCUS (B3)

Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae. Ginsburg I.
J Infect Dis 126:419-56, Oct 72 (550 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

STRESS, PSYCHOLOGICAL (F1)

The continuing investigation of psychosocial variables in rheumatoid arthritis. Meyerowitz S.
Mod Trends Rheumatol 2:92-105, 1971 (33 ref.)

STRYCHNINE (D2, D6)

American species of Strychnos. Krukoff BA.
Lloydia 35:193-271, Sep 72 (101 ref.)

SURGERY, OPERATIVE (E4)

The endocrine response to trauma. Johnston ID.
Adv Clin Chem 15:255-85, 1972 (131 ref.)
Bile acid malabsorption caused by ileal resection. Hofmann AF.
Arch Intern Med 130:597-605, Oct 72 (68 ref.)

SURGICAL WOUND INFECTION (C1, C17)

Host defense mechanisms against infection. Alexander JW. Surg Clin North Am 52:1367-78, Dec 72 (34 ref.)

SWINE DISEASES (C15)

Some interactions of nutrition and disease, including internal parasitisms in swine. Lloyd WE.
J Am Vet Med Assoc 161:1229-34, 1 Dec 72 (44 ref.)
Progress in the control of atrophic rhinitis caused by Bordetella bronchiseptica in swine. Switzer WP, et al.
J Am Vet Med Assoc 161:1325-31, 1 Dec 72 (39 ref.)

SYMPATHECTOMY (E4)

[Clinical aspects of autonomic centers: problems in the field of vascular surgery] Mishima Y.
J Physiol Soc Jap 34:333-4, May 72 (1 ref.) (Jap)

SYMPATHETIC NERVOUS SYSTEM (A8)

Regulation of catecholamine metabolism in the sympathetic nervous system. Euler US von.
Pharmacol Rev 24:365-9, Jun 72 (31 ref.)
Axons of sympathetic neurons; transport of enzymes in vivo and properties of axonal sprouts in vitro. Kopin IJ, et al. Pharmacol Rev 24:245-54, Jun 72 (39 ref.)

SYMPATHOLYTICS (D5)

[Reduction of cardiac output--the principal effect of hypotensive agents] Kisin IE.
Kardiologiia 12:152-7, Feb 72 (Rus)

SYNAPSES (A8)

Synaptic organization of the mammalian olfactory bulb. Shepherd GM. Physiol Rev 52:864-917, Oct 72 (170 ref.)
A molecular basis for learning and memory. Kosower EM. Proc Natl Acad Sci USA 69:3292-6, Nov 72 (65 ref.)
Localization of neurotransmitters by electron microscopy. Bloom FE.
Res Publ Assoc Res Nerv Ment Dis 50:25-57, 1972 (166 ref.)

SYNAPTIC VESICLES (A8, A11)

A molecular basis for learning and memory. Kosower EM. Proc Natl Acad Sci USA 69:3292-6, Nov 72 (65 ref.)

SYNOVIAL CYST (C2)

[Baker's cysts. Review] Pavelka K, et al.
Fysiatr Reumatol Vestn 50:318-24, Dec 72 (Eng. Abstr.) (Cze)

SYNOVIAL MEMBRANE (A2)

The synovial system. Stravino VD.
Am J Phys Med 51:312-20, Dec 72 (22 ref.)

TASTE (F1, G1)

[Gustometry] Pietruski J.
Neurol Neurochir Pol 6:625-9, Jul-Aug 72 (27 ref.) (Pol)

TASTE DISORDERS (C11)

[Gustometry] Pietruski J.
Neurol Neurochir Pol 6:625-9, Jul-Aug 72 (27 ref.) (Pol)

TEMPERATURE (G3, H)

Effects of season and high environmental temperature on fertility in cattle: a review. Vincent CK.
J Am Vet Med Assoc 161:1333-8, 1 Dec 72 (55 ref.)

TERPENES (D2)

Carbenoxolone sodium. Sircus W.
Gut 13:816-24, Oct 72 (62 ref.)

TESTICULAR FEMINIZATION (C6, C7)

[Testicular feminization syndrome] Matsumoto K, et al. Jap J Clin Med 30:1537-44, Jul 72 (27 ref.) (Jap)

THIAMINE (D11)

Thiamine intestinal transport. Rindi G, et al.
Physiol Rev 52:821-7, Oct 72 (63 ref.)

THIOPHENES (D2)

Medicinal chemistry of tetrahydrothiophenes and tetrahydrothiopyrans. Rees GD, et al.
Pharm Acta Helv 47:481-6, Aug-Sep 72 (55 ref.)

THROMBOPENIA (C9)

Alcohol-induced thrombocytopenia: review of the literature and report of case. Heiman JL.
J Am Dent Assoc 85:1358-61, Dec 72 (17 ref.)
[Thrombocytopenia caused by drugs or just following drugs] Ballerini G.
Haematologica (Pavia) 57:307-38, 1972 (89 ref.) (Eng. Abstr.) (Ita)

THROMBOSIS (C8)

The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis. Cotton RC.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
Review of thrombosis of abdominal aorta with report of two asymptomatic cases. Smith JC.
Med Ann DC 41:673-80, Nov 72 (66 ref.)

THYMUS GLAND (A7)

Antigens of the thymus. Schlesinger M.
Prog Allergy 16:214-99, 1972

THYROID GLAND (A6)

Lingual thyroid and lingual thyroglossal tract remnants. A clinical and histopathologic study with review of the literature. Baughman RA.
Oral Surg 34:781-99, Nov 72 (61 ref.)

THYROID NEOPLASMS (C2)

Malignant tumours of the thyroid. Stewart DF, et al.
J R Coll Surg Edinb 17:335-48, Nov 72 (42 ref.)

THYROIDITIS (C7)

[Chronic thyroiditis] Torizuka K, et al.
Jap J Clin Med 30:1521-30, Jul 72 (29 ref.) (Jap)

THYROXINE (D8, D10)

Factors regulating triiodothyronine (T3) and thyroxine (T4) in blood. Greer MA.
Mayo Clin Proc 47:944-52, Dec 72 (33 ref.)

TISSUE CULTURE (E5)

[Culture of human and aminal nerve tissue and its use for the study of central nervous system diseases] Gosheva AE, et al.
Zh Nevropatol Psikhiatr 72:1091-7, 1972 (81 ref.) (Rus)

TISSUE PRESERVATION (E5)

[Preservation of the lung for transplantation (literature review and data of personal studies)] Danilov EN, et al.
Vestn Khir 107:142-4, Jan 72 (28 ref.) (Rus)

TOBACCO MOSAIC VIRUS (B4)

Some recent advances in the comprehension of in vitro morphogenesis of tobacco mosaic virus. Stussi C, et al.
Biochimie 54:287-96, 1972 (32 ref.)

TONGUE (A3)

Lingual thyroid and lingual thyroglossal tract remnants. A clinical and histopathologic study with review of the literature. Baughman RA.
Oral Surg 34:781-99, Nov 72 (61 ref.)

TOOTH ROOT (A3)

The problem of root caries. I. Literature review and clinical description. Hazen SP, et al.
J Am Dent Assoc 85:137-44, Jan 73 (63 ref.)

TRACE ELEMENTS (D1)

Absorption of trace elements during the neonatal period. Nutr Rev 30:258-60, Nov 72 (5 ref.)

TRANQUILIZING AGENTS (D6)

On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats. Fog R.
Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)
[Utilization of psychopharmacological agents in internal medicine] Reike W.
Dtsch Gesundheitsw 27:2043-6, 26 Oct 72 (10 ref.) (Eng. Abstr.) (Ger)

TRANSDUCERS (E5, H)

Current methods for monitoring patients with head injury. Tindall GT, et al.
Clin Neurosurg 19:98-120, 1972 (58 ref.)

TRANSFERASES (D9)

Fibrinoligase: the fibrin-stabilizing factor system of blood plasma. Lorand L.
Ann NY Acad Sci 202:6-30, 8 Dec 72 (75 ref.)
Tissue transamidases, fibrin stabilization and clot lysis. Tyler HM.
Ann NY Acad Sci 202:273-85, 8 Dec 72 (39 ref.)
[Nerve tissue isoenzymes] Brumberg VA, et al.
Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)

TRANSPLANTATION, HETEROLOGOUS (E4)

[Immunobiological aspects of cardiac allo- and xenovalve transplantation] Barbarash LS.
Kardiologiia 12:150-7, Mar 72 (Rus)

TRANSPLANTATION IMMUNOLOGY (G1)

The role of platelets in glomerulonephritis and transplantation. Wardle EN.
J R Coll Physicians Lond 7:5-18, Oct 72 (105 ref.)
[The problem of organ transplantation and immunopathology] Benenson EV.
Klin Med (Mosk) 50:11-5, Jun 72 (Eng. Abstr.) (Rus)

TRIIODOTHYRONINE (D8, D10)

Factors regulating triiodothyronine (T3) and thyroxine (T4) in blood. Greer MA.
Mayo Clin Proc 47:944-52, Dec 72 (33 ref.)

TROPHOBLAST (A10)

On growth and form in the hemochorial placenta: an essay on the physical forces that shape the chorionic trophoblast. Reynolds SR.
Am J Obstet Gynecol 114:115-32, 1 Sep 72 (36 ref.)

TUBERCULOSIS (C1)

[Systemic lupus erythematosus and tuberculosis] Dettlaff Z.
Wiad Lek 25:1667-74, 15 Sep 72 (33 ref.) (Eng. Abstr.) (Pol)

TUBERCULOSIS, PULMONARY (C1, C5)

[Therapy of pulmonary tuberculosis] Schlapper K.
Munch Med Wochenschr 114:1821-4, 20 Oct 72 (61 ref.) (Ger)

TURNER'S SYNDROME (C6, C7, C16)

[Turner's syndrome--a new concept] Sato T.
Jap J Clin Med 30:1499-504, Jul 72 (16 ref.) (Jap)

TYROSINE HYDROXYLASE (D9)

Changes in tyrosine hydroxylase and dopa decarboxylase induced by pharmacological agents. Dairman W, et al.
Pharmacol Rev 24:269-89, Jun 72 (55 ref.)

ULTRASONICS (H)

[The value of ultrasonic diagnosis in urology and nephrology] Kristensen JK, et al.
Ugeskr Laeger 134:2417-22, 13 Nov 72 (18 ref.) (Eng. Abstr.) (Dan)

URETER (A5)

[Arteries of the ureter. An experimental and clinical study] Wiltschke H.
Wien Med Wochenschr 122:Suppl 8:1-12, 1972 (80 ref.) (Ger)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

URIC ACID (D2)

Selected aspects of the aetiology, pathogenesis and treatment of disorders of purine metabolism. Boyle JA, et al.
Mod Trends Rheumatol 2:299-322, 1971 (120 ref.)

URINARY CALCULI (C6)

[Pathogenesis and prevention of calcium-salt urolithiasis] Trybulski T, et al.
Wiad Lek 25:1675-8, 15 Sep 72 (22 ref.) (Pol)

URINARY TRACT (A5)

Trauma to the urinary tract. Mitchell JP.
N Engl J Med 288:90-2, 11 Jan 73 (8 ref.)

UROGENITAL NEOPLASMS (C2)

[The value of ultrasonic diagnosis in urology and nephrology] Kristensen JK, et al.
Ugeskr Laeger 134:2417-22, 13 Nov 72 (18 ref.) (Eng. Abstr.) (Dan)

UROLOGIC DISEASES (C6)

[The value of ultrasonic diagnosis in urology and nephrology] Kristensen JK, et al.
Ugeskr Laeger 134:2417-22, 13 Nov 72 (18 ref.) (Eng. Abstr.) (Dan)

UVEITIS (C11)

[Uvetis] Campinchi R.
Arch Ophtalmol (Paris) 32:425-36, May 72 (47 ref.) (Fre)

VAGUS NERVE (A8)

[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al.
Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)

VASCULAR DISEASES (C8)

[Perfusion disorders of the spinal cord] Jellinger K.
Nervenarzt 43:549-56, Nov 72 (30 ref.) (Ger)
[Clinical aspects of autonomic centers: problems in the field of vascular surgery] Mishima Y.
J Physiol Soc Jap 34:333-4, May 72 (1 ref.) (Jap)

VASOMOTOR SYSTEM (A7, A8)

[The exocrine pancreas. II. Regulation of pancreatic secretion] Ribet A, et al.
Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)

VENTRICULAR FIBRILLATION (C8)

Ventricular fibrillation precipitated by carotid sinus pressure: case report and review of the literature. Cohen MV. Am Heart J 84:681-6, Nov 72 (49 ref.)

VESICULAR STOMATITIS VIRUS (B4)

Diagnosis of bovine vesicular diseases. Cottral GE.
J Am Vet Med Assoc 161:1293-8, 1 Dec 72 (28 ref.)

VIBRIO INFECTIONS (C1)

Diagnosis and control of bovine genital vibriosis. Carroll EJ, et al.
J Am Vet Med Assoc 161:1359-64, 1 Dec 72 (29 ref.)

VIRUS DISEASES (C1)

Viral zoonoses of importance to laboratory animal personnel. Quist KD.
J Am Vet Med Assoc 161:1572-7, 1 Dec 72 (20 ref.)
[Non-specific resistance to the toxic effects of viruses] Pigarevskiĭ VE.
Vopr Virusol 17:387-94, Jul-Aug 72 (98 ref.) (Rus)

VIRUSES (B4)

Mechanisms of virus pathogenicity. Smith H.
Bacteriol Rev 36:291-310, Sep 72 (170 ref.)
Handling of infectious agents. Wedum AG, et al.
J Am Vet Med Assoc 161:1557-67, 1 Dec 72 (62 ref.)
Immunity against viruses. Allison AC.
Sci Basis Med 49-73, 1972 (117 ref.)

VISION (F1, G1)

Spontaneous activity in visual systems. Jacobs GH.
Am J Optom 49:905-21, Nov 72 (75 ref.)

VISUAL PATHWAYS (A8)

Behavioural analysis of the monkey's visual nervous system. Weiskrantz L.
Proc R Soc Lond [Biol] 182:427-55, 5 Dec 72 (56 ref.)

VISUAL PERCEPTION (F1)

Behavioural analysis of the monkey's visual nervous system. Weiskrantz L.
Proc R Soc Lond [Biol] 182:427-55, 5 Dec 72 (56 ref.)

VITAMIN B 12 DEFICIENCY (C13)

The present status of vitamin B 12 and folic acid deficiency in psychiatric illness. Shulman R.
Can Psychiatr Assoc J 17:205-16, Jun 72 (54 ref.)

VITAMIN D (D11)

[Current concepts on the mechanism of action and metabolism of vitamin D in animals (review)] Bauman VK.
Prikl Biokhim Mikrobiol 8:131-40, Mar-Apr 72 (88 ref.) (Eng. Abstr.) (Rus)

WATER (D1, G3)

Salt, water, and rest as a preventative for toxemia of pregnancy. A commentary and review. Atkinson SM Jr. J Reprod Med 9:223-8, Nov 72 (63 ref.)

WOUNDS AND INJURIES (C14)

The endocrine response to trauma. Johnston ID.
Adv Clin Chem 15:255-85, 1972 (131 ref.)
[Age-determination of injuries of internal organs] Beneke G.
Z Rechtsmed 71:1-16, 1972 (25 ref.) (Eng. Abstr.) (Ger)

WRIST INJURIES (C14)

Fractures and dislocations of the carpus. Dunn AW.
Surg Clin North Am 52:1513-38, Dec 72 (105 ref.)

X-RAY DIFFRACTION (H)

X-ray diffraction studies on enzymes in the glycolytic pathway. Campbell JW, et al.
Cold Spring Harbor Symp Quant Biol 36:165-70, 1971 (18 ref.)

ZOONOSES (C1, C15)

Viral zoonoses of importance to laboratory animal personnel. Quist KD.
J Am Vet Med Assoc 161:1572-7, 1 Dec 72 (20 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

bibliography of medical reviews

Author Section

A

Abernethy VD, Grunebaum H: Toward a family planning program in psychiatric hospitals.
Am J Public Health 62:1638-46, Dec 72 (64 ref.)
Adams BN: Birth order: a critical review.
Sociometry 35:411-39, Sep 72 (122 ref.)
Ado VA: Autoimunni zakhvoriuvannia.
Fiziol Zh 18:113-9, Jan-Feb 72 (100 ref.) (Ukr)
Alarcon RD, Covi L: The precipitating event in depression. Some methodological considerations.
J Nerv Ment Dis 155:379-91, Dec 72 (50 ref.)
Aleksandrova VK see Kapetanaki KG
Alexander JW: Host defense mechanisms against infection.
Surg Clin North Am 52:1367-78, Dec 72 (34 ref.)
Allen JC see Sordahl LA
Allen N: Oxidative metabolism of brain tumors.
Prog Exp Tumor Res 17:192-209, 1972 (57 ref.)
Allison AC: Immunity against viruses.
Sci Basis Med 49-73, 1972 (117 ref.)
Ament ME: Malabsorption syndromes in infancy and childhood. II. J Pediatr 81:367-84, Nov 72 (229 ref.)
Amsterdam EA see Massumi RA
Anderson RC: The ecological relationships of meningeal worm and native cervids in North America.
J Wildl Dis 8:304-10, Oct 72 (24 ref.)
Anfinsen CB: The formation and stabilization of protein structure.
Biochem J 128:737-49, Jul 72 (49 ref.)
Anfinsen CB: [Staphylococcal nuclease: a model system for the study of protein conformation and function]
J Jap Biochem Soc 44:279-86, Jul 72 (26 ref.) (Jap)
Anfinsen CB, Schechter AN, Taniuchi H: Some aspects of the structure of Staphylococcal nuclease. II. Studies in solution.
Cold Spring Harbor Symp Quant Biol 36:249-55, 1971 (37 ref.)
Arias IM see Simon FR
Arimura A see Schally AV
Arnold K, Schumacher D: Die erste ärztliche Hilfe am Unfallort.
Z Aerztl Fortbild (Jena) 66:749-53, 1 Aug 72 (20 ref.) (Ger)
Aronow WS: The medical treatment of angina pectoris. VI. Propranolol as an antianginal drug.
Am Heart J 84:706-9, Nov 72 (14 ref.)
Aronow WS: Medical treatment of angina pectoris. 8. Miscellaneous antianginal drugs.
Am Heart J 85:132-7, Jan 73 (33 ref.)
Asano A: [Structure and function of bacterial membranes to oxidative phosphorylation and membrane permeability]
Protein Nucleic Acid Enzyme (Tokyo) 17:573-80, Aug 72 (52 ref.) (Jap)
Athanasiou R see Money J
Atkinson SM Jr: Salt, water, and rest as a preventative for toxemia of pregnancy. A commentary and review.
J Reprod Med 9:223-8, Nov 72 (63 ref.)
Avdeeva ZhI see Evseev VA
Avery GS, Davies EF, Brogden RN: Lactulose: a review of its therapeutic and pharmacological properties with particular reference to ammonia metabolism and its mode of action of portal systemic encephalopathy.
Drugs 4:7-48, 1972 (71 ref.)
Axelrod J: Dopamine- -hydroxylase: regulation of its synthesis and release from nerve terminals.
Pharmacol Rev 24:233-43, Jun 72 (62 ref.)

B

Bachman JA: Self-injurious behavior: a behavioral analysis. J Abnorm Psychol 80:211-24, Dec 72 (43 ref.)
Baikie AG see Spiers AS
Baker MA, Taub RN: Immunotherapy of human leukemia.
Mt Sinai J Med NY 39:546-65, Nov-Dec 72 (131 ref.)
Baliga BS see Wurtman RJ
Ballis'kif KP see Kavets'kif RE
Ballerini G: Piastrinopenie da farmaci o dopo farmaci.
Haematologica (Pavia) 57:307-38, 1972 (89 ref.) (Ita)
Bank S: Pancreatic endocrine-exocrine relationships in health and disease.
Scand J Gastroenterol 7:503-7, 1972 (43 ref.)
Barbarash LS: Immunobiologicheskie aspekty transplantatsii allo- i ksenokhlapanov serdtsa.
Kardiologiia 12:150-7, Mar 72 (Rus)
Barglow P see Karahasanoglu A
Barker G see Ellis GP
Barkley WE see Wedum AG
Baroldi G: Functional morphology of the anastomotic circulation in human cardiac pathology.
Methods Achiev Exp Pathol 5:436-73, 1971 (110 ref.)
Barriga OO: Bases moleculares de las reacciones immuno-diagnósticas en infecciones parasitarias.
Bol Chil Parasitol 27:42-52, Jan-Jun 72 (40 ref.) (Spa)
Bartlett JG, Finegold SM: Anaerobic pleuropulmonary infections.
Medicine (Baltimore) 51:413-50, Nov 72 (256 ref.)
Baryshnikov SD: Ispol'zovanie kozhnogo analizatora kak kanala sviazi v upravliaiushchef deiatel'nosti (obzor literatury.
Voen Med Zh 8:60-2, Aug 72 (6 ref.) (Rus)
Baughman RA: Lingual thyroid and lingual thyroglossal tract remnants. A clinical and histopathologic study with review of the literature.
Oral Surg 34:781-99, Nov 72 (61 ref.)
Baum SM, Pochaczevsky R, Sussman R, et al: Central hemangioma of the maxilla.
J Oral Surg 30:885-92, Dec 72 (30 ref.)
Bauman VK: Sovremennye predstavleniia o mekhanizme defstvila i obmene vitamina D v organizme zhivotnykh (obzor.
Prikl Biokhim Mikrobiol 8:131-40, Mar-Apr 72 (88 ref.) (Rus)
Baumann R see Lori M
Beck W see Schrire V
Becker AE: Congenital obstructive malformations of the aortic arch. Cardiovasc Clin 4:1-18, 1972 (28 ref.)
Beda E: Problematyka zwoju gwiazdzistego w świetle terapeutycznych możliwości.
Pol Tyg Lek 27:1771-3, 6 Nov 72 (30 ref.) (Pol)
Bedford CT, Robinson J: The alkylating properties of organophosphates.
Xenobiotica 2:307-37, Jul 72 (42 ref.)
Beisel WR: Interrelated changes in host metabolism during generalized infectious illness.
Am J Clin Nutr 25:1254-60, Nov 72 (38 ref.)
Bell C: Autonomic nervous control of reproduction: circulatory and other factors.
Pharmacol Rev 24:657-736, Dec 72 (856 ref.)
Bencosme SA, Berger JM: Specific granules in mammalian and non-mammalian vertebrate cardiocytes.
Methods Achiev Exp Pathol 5:173-213, 1971 (74 ref.)
Benecke G: Altersbestimmung von Verletzungen innerer Organe.
Z Rechtsmed 71:1-16, 1972 (25 ref.) (Ger)
Beneke G, Mohr W: Die reaktion von Endothel- und Mesothelzellen auf Endotoxin und Phythohaemagglutinin.
Aerztl Forsch 26:345-57, 10 Oct 72 (67 ref.) (Ger)
Benenson EV: Problema peresadok organov i immunopatologiia.
Klin Med (Mosk) 50:11-5, Jun 72 (Rus)
Benjamin B: Statistics and epidemiology.
Sci Basis Med 194-221, 1972 (26 ref.)
Benner EJ: Practical use of penicillin, cephalosporin and aminoglycoside antibiotics.
Calif Med 117:17-27, Oct 72 (19 ref.)
Bentwich Z: [Factors regulating the immunological response] Harefuah 82:518-22, 1 Jun 72 (75 ref.) (Heb)
Berg RD, Savage DC: Immunological responses and microorganisms indigenous to the gastrointestinal tract. Am J Clin Nutr 25:1364-71, Dec 72 (34 ref.)
Berger JM, Rosa G: Functional and fine structural heterogeneity of atrial cardiocytes.
Methods Achiev Exp Pathol 5:540-90, 1971 (78 ref.)
Berger JM see Bencosme SA
Berkowitz BP, Graziano AM: Training parents as behavior therapists: a review.
Behav Res Ther 10:297-317, Nov 72 (81 ref.)
Besch HR Jr see Sordahl LA
Bielenstein E: Die UV-Bestrahlung von Blut in Sauerstoffatmosphäre (H.O.T. nach Wehrli) unter Berücksichtigung der Verfahren der Oxygenierung und der UV-Bestrahlung von Blut (Literaturübersicht). 3. UV-Bestrahlung von Blut in Sauerstoffatmosphäre.
Z Aerztl Fortbild (Jena) 66:711-6, 15 Jul 72 (43 ref.) (Ger)
Bier CJ see Cotton FA
Bigger JT Jr, Strauss HC: Digitalis toxicity: drug interactions promoting toxicity and the management of toxicity.
Semin Drug Treat 2:147-77, Autumn 72 (168 ref.)
Birkmayer W, Neumayer E: Die moderne medikamentöse Behandlung des Parkinsonismus.
Z Neurol 202:257-80, 1972 (106 ref.) (Ger)
Blombäck B, Blombäck M: The molecular structure of fibrinogen.
Ann NY Acad Sci 202:77-97, 8 Dec 72 (54 ref.)
Blombäck M see Blombäck B
Bloom FE: Localization of neurotransmitters by electron microscopy.
Res Publ Assoc Res Nerv Ment Dis 50:25-57, 1972 (166 ref.)
Blunk T see Diederich KW
Boles L Jr see Richter KJ
Bolme P, Fuxe K, Lidbrink P: On the function of central catecholamine neurons--their role in cardiovascular and arousal mechanisms.
Res Commun Chem Pathol Pharmacol 4:657-97, Nov 72 (121 ref.)
Bonnet J see Dirheimer G
Borg-Petersen C see Fennestad KL
Borstel RC von see Smith RH
Böthig S, Knappe J, Günther KH: Epidemiologie und Prävention der Herzinsuffizienz.
Dtsch Gesundheitsw 27:1681-3, 1 Sep 72 (27 ref.) (Ger)
Boyle JA, Seegmiller JE: Selected aspects of the aetiology, pathogenesis and treatment of disorders of purine metabolism.
Mod Trends Rheumatol 2:299-322, 1971 (120 ref.)
Bozarth RF: Mycoviruses: a new dimension in microbiology.
Environ Health Perspect 2:23-39, Oct 72 (100 ref.)
Brajerski W see Dutkiewicz J
Braun HJ: Eigenschaften und Vorstellungen über die Pathogenese des Amyloids.
Med Klin 67:1267-70, 6 Oct 72 (46 ref.) (Ger)
Braun HJ: Klinik, Diagnostik und Therapie der Amyloidosen.
Med Klin 67:1271-4, 6 Oct 72 (43 ref.) (Ger)
Braun P see McCormack WM
Brogden RN see Avery GS
Brown AW: The ecological implications of insecticide usage in malaria programs.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Brumberg VA, Fevzner LZ: Izofermenty nervnoi tkani.
Usp Sovrem Biol 74:213-30, Sep-Oct 72 (116 ref.) (Rus)
Bruun B see Richter RW
Bryant MP: Interactions among intestinal microorganisms.
Am J Clin Nutr 25:1485-7, Dec 72 (24 ref.)
Buchanan WW see Whaley K
Büchner F: Qualitative morphology of heart failure. Light and electron microscopic characteristics of acute and chronic heart failure.
Methods Achiev Exp Pathol 5:60-120, 1971 (198 ref.)
Bulbrook RD: Endocrine, genetic and viral factors in the etiology of breast cancer.
Proc R Soc Med 65:646-8, Jul 72 (26 ref.)
Bull DL: Metabolism of organophosphorus insecticides in animals and plants.
Residue Rev 43:1-32, 1972 (81 ref.)
Bullen MA, Godden TJ, Hale BT, et al: Some developments in the use of radiophosphorus.
Mod Trends Radiother 2:59-76, 1972 (25 ref.)
Buraviev VM see Gosheva AE
Burchard JM: Die Behandlung Opiatsüchtiger mit Opiaten und ihren Antagonisten.
Nervenarzt 43:501-4, Oct 72 (15 ref.) (Ger)
Burgh Daly M de: Interaction of cardiovascular reflexes. Sci Basis Med 307-32, 1972 (71 ref.)

MEDICAL REVIEWS

C

Campbell H: A review of studies of breast cancer in human populations excluding endocrine studies. Proc R Soc Med 65:641-5, Jul 72 (49 ref.)
Campbell JW, Duée E, Hodgson G, et al: X-ray diffraction studies on enzymes in the glycolytic pathway.
Cold Spring Harbor Symp Quant Biol 36:165-70, 1971 (18 ref.)
Campinchi R: L'uvéite.
Arch Ophtalmol (Paris) 32:425-36, May 72 (47 ref.) (Fre)
Canigiani G see Czech W
Carlsson A, Kehr W, Lindqvist M, et al: Regulation of monoamine metabolism in the central nervous system. Pharmacol Rev 24:371-84, Jun 72 (22 ref.)
Carr AF see Stewart DF
Carroll EJ, Hoerlein AB: Diagnosis and control of bovine genital vibriosis.
J Am Vet Med Assoc 161:1359-64, 1 Dec 72 (29 ref.)
Casley-Smith JR: The role of the endothelial intercellular junctions in the functioning of the initial lymphatics. Angiologica 9:106-31, 1972 (73 ref.)
Cavanagh JB: Cellular abnormalities in the brain in chronic liver disease.
Sci Basis Med 238-47, 1972 (30 ref.)
Cendrowski W: Globulina przeciwlimfocytowa i jej działanie immunosupresyjne w doświadczalnym alergicznym zapaleniu mózgu i w stwardnieniu rozsianym.
Neurol Neurochir Pol 6:619-23, Jul-Aug 72 (27 ref.) (Pol)
Ceulemans G, Rossum W van, Vertommen A, et al: Poliepen in het colon.
Tijdschr Gastroenterol 15:205-26, 1972 (Dut)
Chadwick DL: Advances in the treatment of diseases of the ear, nose and throat.
Practitioner 209:460-73, Oct 72 (85 ref.)
Challice CE: Functional morphology of the specialized tissues of the heart. (With plates 1-3).
Methods Achiev Exp Pathol 5:121-72, 1971 (150 ref.)
Chase RA: Surgery of the hand. 2.
N Engl J Med 287:1227-34, 14 Dec 72 (94 ref.)
Cherrick HM, Dunlap CL, King OH Jr: Leiomyomas of the oral cavity. Review of the literature and clinicopathologic study of seven new cases.
Oral Surg 35:54-66, Jan 73 (32 ref.)
Chertkov IL, Fridenshteĭn AIa: Kooperativnoe vzaimodeĭstvie kletok pri immunnom otvete.
Usp Sovrem Biol 74:292-307, Sep-Oct 72 (97 ref.) (Rus)
Chesler E: Aneurysms of the left ventricle.
Cardiovasc Clin 4:187-217, 1972 (59 ref.)
Chesler E see Schrire V
Chiller JM see Weigle WO
Chilton NW see Hazen SP
Chopra JG: Effect of steroid contraceptives on lactation. Am J Clin Nutr 25:1202-14, Nov 72 (78 ref.)
Chorzelski T see Jablonska S
Christensen L: Bleomycin, ein neues Antitumor-Antibiotikum zur Behandlung neoplastischer Krankheiten.
Wien Klin Wochenschr 84:737-43, 17 Nov 72 (74 ref.) (Ger)
Christenson JG see Dairman W
Claman HN, Mosier DE: Cell-cell interactions in antibody production.
Prog Allergy 16:40-80, 1972 (140 ref.)
Cobb JL see Pentreath VW
Coers C: Pathological changes in intramuscular nerves.
Neurol India 20:75-9, Jun 72 (28 ref.)
Coffman JR, Garner HE: Acute abdominal diseases of the horse.
J Am Vet Med Assoc 161:1195-8, 1 Dec 72 (18 ref.)
Coffman JR, Garner HE: Acute laminitis.
J Am Vet Med Assoc 161:1250-3, 1 Dec 72
Cohen MV: Ventricular fibrillation precipitated by carotid sinus pressure: case report and review of the literature. Am Heart J 84:681-6, Nov 72 (49 ref.)
Cohen S, Harris LD: The lower esophageal sphincter.
Gastroenterology 63:1066-73, Dec 72 (52 ref.)
Cohn R see Trueblood HW
Colwell EJ: A review of the drug sensitivity of Plasmodium falciparum in Thailand.
Southeast Asian J Trop Med Public Health 3:190-7, Jun 72 (22 ref.)
Conchillo F see Perez Miranda M
Cooper MD, Lawton AR: Circulating B-cells in patients with immunodeficiency.
Am J Pathol 69:513-28, Dec 72 (53 ref.)
Cooperman LH: Effects of anaesthetics on the splanchnic circulation.
Br J Anaesth 44:967-70, Sep 72 (17 ref.)
Cossart YE: Epidemiology of serum hepatitis.
Br Med Bull 28:156-62, May 72 (116 ref.)
Costa E, Green AR, Koslow SH, et al: Dopamine and norepinephrine in noradrenergic axons: a study in vivo of their precursor product relationship by mass fragmentography and radiochemistry.
Pharmacol Rev 24:167-90, Jun 72 (41 ref.)
Cotton FA, Bier CJ, Day VW, et al: Some aspects of the structure of staphylococcal nuclease. I. Crystallographic studies.
Cold Spring Harbor Symp Quant Biol 36:243-9, 1971 (37 ref.)
Cotton RC: The action of Atromid-S on lipids and other plasma factors which may be involved in arterial thrombosis.
Acta Cardiol (Brux) Suppl 25:163-7, 1972 (33 ref.)
Cottral GE: Diagnosis of bovine vesicular diseases.
J Am Vet Med Assoc 161:1293-8, 1 Dec 72 (28 ref.)
Covi L see Alarcon RD
Crawford JD see Hendren WH
Cunningham DJ: Time patterns of alveolar carbon dioxide and oxygen: the effects of various patterns of oscillations on breathing in man.
Sci Basis Med 333-62, 1972 (44 ref.)
Currey HL: Immunosuppressive drugs in rheumatoid arthritis.
Mod Trends Rheumatol 2:174-98, 1971 (98 ref.)
Cutlip RC, Smith PC, Page LA: Chlamydial polyarthritis of lambs: a review.
J Am Vet Med Assoc 161:1213-6, 1 Dec 72 (22 ref.)
Czech W, Canigiani G, Wickenhauser J: Beitrag zur Differentialdiagnose des Morbus Pfaundler-Hurler.
Wien Med Wochenschr 122:707-14, 25 Nov 72 (57 ref.) (Ger)

D

Dacie JV: Paroxysmal nocturnal haemoglobinuria.
Sci Basis Med 288-306, 1972 (47 ref.)
Dairman W, Christenson JG, Udenfriend S: Changes in tyrosine hydroxylase and dopa decarboxylase induced by pharmacological agents.
Pharmacol Rev 24:269-89, Jun 72 (55 ref.)
Danilov EN, Mamaev PM, Kotovich VV, et al: Konservirovanie legkikh dlia transplantatsii (Obzor literatury i dannye sovtvennykh issledovanii.
Vestn Khir 107:143-4, Jan 72 (28 ref.) (Rus)
David JR, David RR: Cellular hypersensitivity and immunity. Inhibition of macrophage migration and the lymphocyte mediators.
Prog Allergy 16:300-449, 1972 (427 ref.)
David RR see David JR
Davies EF see Avery GS
Davies GE, Holmes JE: Drug-induced immunological effects on the liver.
Br J Anaesth 44:941-5, Sep 72 (40 ref.)
Davis HJ: Intrauterine contraceptive devices: present status and future prospects.
Am J Obstet Gynecol 114:134-51, 1 Sep 72 (54 ref.)
Dawidowicz A: Homeostatyczne aspekty hormonalnej regulacji przemiany w eglowodanowej.
Wiad Lek 25:1439-44, 15 Aug 72 (14 ref.) (Pol)
Day VW see Cotton FA
Dedov II see Voĭtkevich AA
Dettlaff Z: Toczeń rumieniowaty układowy a gruflica.
Wiad Lek 25:1667-74, 15 Sep 72 (33 ref.) (Pol)
DeYoung DW, Paddleford RR, Short CE: Dissociative anesthetics in the cat and dog.
J Am Vet Med Assoc 161:1442-5, 1 Dec 72 (15 ref.)
Dick WC see Onge RA
Diederich KW, Blunk T: Klinische Bedeutung des Apexkardiogramms.
Med Klin 67:830-5, 16 Jun 72 (46 ref.) (Ger)
Dietschy JM see Wilson FA
Di Luzio NR: Employment of lipids in the measurement and modification of cellular, humoral, and immune responses. Adv Lipid Res 10:43-88, 1972 (107 ref.)
Dirheimer G, Ebel JP, Bonnet J, et al: Structure primaire des tRN.
Biochimie 54:127-44, 1972 (82 ref.) (Fre)
Dobin MA, Kokurichev PI: Leĭkoz sel'skokhoziaĭstvennykh zhivotnykh.
Arkh Patol 34:82-8, 1972 (105 ref.) (Rus)
Dolley CT: Enzyme induction.
Br J Anaesth 44:961-6, Sep 72 (25 ref.)
Downie WW see Nuki G
Dowson D see Wright V
Drasar BS, Hill MJ: Intestinal bacteria and cancer.
Am J Clin Nutr 25:1399-404, Dec 72 (63 ref.)
Dreifus LS, Watanabe Y: Clinical correlates of the electrophysiologic action of digitalis on the heart.
Semin Drug Treat 2:179-201, Autumn 72 (94 ref.)
Drożdż M, Kucharz E: Wydalanie hydroksyproliny w moczu wykładnikiem metabolizmu kolagenu ustrojowego.
Pol Tyg Lek 27:1655-7, 16 Oct 72 (35 ref.) (Pol)
Duée E see Campbell JW
Dukart RC see Wilcox JW
Dunlap CL see Cherrick HM
Dunn AW: Fractures and dislocations of the carpus.
Surg Clin North Am 52:1513-38, Dec 72 (105 ref.)
Duthie JJ: Infection in the aetiology of rheumatoid arthritis.
Mod Trends Rheumatol 2:78-91, 1971 (44 ref.)
Dutkiewicz J, Brajerski W, Kuś L, et al: Ptuco rolnika.
Pol Tyg Lek 27:1773-6, 6 Nov 72 (14 ref.) (Pol)
Dykes MH, Gilbert JP, McPeek B: Halothane in the United States. An appraisal of the literature on "halothane hepatitis" and the American reaction to it.
Br J Anaesth 44:925-34, Sep 72 (56 ref.)
Dyskin EA: Nekotorye novye aspekty izucheniia puteĭ okol'nogo krovotoka.
Arkh Anat Gistol Embriol 62:50-7, Mar 72 (Rus)

E

Ebel JP see Dirheimer G
Eldor A, Tzak G: [Normal and malignant immunocytes]
Harefuah 82:563-4, 15 Jun 72 (20 ref.) (Heb)
Ellis GP, Barker G: Chromone-2- and -3-carboxylic acids and their derivatives.
Prog Med Chem 9:65-116, 1972 (214 ref.)
Endo J see Kono T
Engel AG: Neuromuscular manifestations of Graves' disease. Mayo Clin Proc 47:919-25, Dec 72 (53 ref.)
Engelhardt P, Fusa K: Nuclear pore complexes: "press-stud" elements of chromosomes in pairing and control. Nature [New Biol] 240:163-6, 6 Dec 72 (58 ref.)
Epstein JH: Photoallergy. A review.
Arch Dermatol 106:741-6, Nov 72 (126 ref.)
Erzin MA see Minnebaev MM
Escobar F see Serano Rios M
Esterly NB, Solomon LM: Neonatal dermatology. 3. Pigmentary lesions and hemangiomas.
J Pediatr 81:1003-13, Nov 72 (33 ref.)
Euler US von: Regulation of catecholamine metabolism in the sympathetic nervous system.
Pharmacol Rev 24:365-9, Jun 72 (31 ref.)
Evans JW see Hughes JP
Evseev VA, Avdeeva ZaI: M-protein streptokokka i ego rol' v profilaktike streptokokkovykh infektsiĭ (obzor literatury.
Zh Mikrobiol Epidemiol Immunobiol 49:45-51, May 72 (72 ref.) (Rus)

F

Farman JV: Anaesthesia in the presence of liver disease and for hepatic transplantation.
Br J Anaesth 44:946-52, Sep 72 (20 ref.)
Farrington DO see Switzer WP
Faulk WP, Hijmans W: Recent developments in immunofluorescence.
Prog Allergy 16:9-39, 1972 (126 ref.)
Fajfar Z: "Risk factors" in ischaemic heart disease.
Acta Cardiol (Brux) Suppl 25:7-35, 1972 (94 ref.)
Fennestad KL, Borg-Petersen C: Leptospirosis in Danish wild mammals.
J Wildl Dis 8:343-51, Oct 72 (14 ref.)
Feruglio GA: La stimolazione cardiaca a lungo termine: stato attuale, problemi e prospettive.
G Ital Cardiol 2:766-75, 1972 (50 ref.) (Ita)
Finegold SM see Bartlett JG
Fink U: Extrakorporale Blutbestrahlung der Leukämien.
Med Klin 67:1465-7, 10 Nov 72 (25 ref.) (Ger)
Fiane PH, Halvorsen S: Regulation of erythropoiesis in the fetus and newborn.
Arch Dis Child 47:683-7, Oct 72 (61 ref.)
Fitzgerald JD: Beta adrenergic blocking drugs. Present position and future developments.
Acta Cardiol (Brux) Suppl 25:199-2, 1972 (45 ref.)
Flick JA: Human reagins: appraisal of the properties of the antibody of immediate-type hypersensitivity.
Bacteriol Rev 36:311-60, Sep 72 (445 ref.)
Fog R: On stereotypy and catalepsy: studies on the effect of amphetamines and neuroleptics in rats.
Acta Neurol Scand [Suppl] 50:3-66, 1972 (203 ref.)
Forte T, Nichols AV: Application of electron microscopy to the study of plasma lipoprotein structure. Adv Lipid Res 10:1-41, 1972 (95 ref.)
Freedman RS: Aspects of Bantu domestic life in relation to some gynaecological conditions.
S Afr Med J 46:1383-6, 23 Sep 72 (63 ref.)
Freuchen I, Koster N, Ostergaard J: Filteradsorption af halotan fra ekspirationsluft ved anaestesi.
Ugeskr Laeger 134:2444-6, 13 Nov 72 (21 ref.) (Dan)
Frexinos J see Ribet A
Fridenshteĭn AIa see Chertkov IL
Friedenberg RM, Seligman AM: Acetylcholinesterase at the myoneural junction: cytochemical ultrastructure and some biochemical considerations.
J Histochem Cytochem 20:771-92, Oct 72 (110 ref.)
Frijs-Madsen B: Orosomukoid, alpha-1-surt glykoprotein. En oversigt.
Ugeskr Laeger 134:2259-61, 23 Oct 72 (11 ref.) (Dan)
Fromke VL, Miller D: Constitutional hepatic dysfunction (CHD; Gilbert's disease); a review with special reference to a characteristic increase and prolongation of the hyperbilirubinemic response to nicotinic acid.
Medicine (Baltimore) 51:451-64, Nov 72 (104 ref.)
Frost DV: The two faces of selenium--can selenophobia be cured?
CRC Crit Rev Toxicol 1:467-514, Oct 72 (267 ref.)
Fudenberg HH, Spitler LE, Levin AS: Treatment of immune deficiency.
Am J Pathol 69:529-36, Dec 72 (32 ref.)
Fukuda R see Ishihama A
Fukui Y: [Immunochemical studies on bacterial cell membrane--with special reference to membrane-specific common antigen]
Protein Nucleic Acid Enzyme (Tokyo) 17:684-91, Sep 72 (32 ref.) (Jap)
Fundenberg HH see Wells JV
Fuxe K see Bolme P
Fuxe K see Goldstein M

G

Gans P see Vergroesen AJ
Garner HE see Coffman JR
Gastaut JA: Les hyperaldostéronismes.
Mars Med 109:579-91, 1972 (9 ref.) (Fre)
Geiler G: Morphologie und formale Pathogenese des degenerativen Rheumatismus.
Dtsch Gesundheitsw 27:1825-32, 28 Sep 72 (41 ref.) (Ger)
Genes SG: Sovremennye dannye o mekhanizme deĭstviia polyvykh gormonov (obzor literatury.
Akush Ginekol (Mosk) 47:7-11, Jul 71 (29 ref.) (Rus)
Germer W see Schelp FP
Gilbert JP see Dykes MH
Ginsburg I: Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae.
J Infect Dis 126:419-56, Oct 72 (550 ref.)
Giovacchini RP: Old and new issues in the safety evaluation of cosmetics and toiletries.
CRC Crit Rev Toxicol 1:361-78, Oct 72 (92 ref.)
Godden TJ see Bullen MA
Goldberg A: Lead poisoning and haem biosynthesis.
Br J Haematol 23:521-4, Nov 72 (19 ref.)
Goldman RF: Physical fitness, flight requirements and age. Aerosp Med 42:835-41, Jun 71 (26 ref.)
Goldsmith RE: Radioisotope therapy for Graves' disease. Mayo Clin Proc 47:953-61, Dec 72 (61 ref.)
Goldstein LA: Current and developing aspects in management of scoliosis.
NY State J Med 72:2977-92, 15 Dec 72 (43 ref.)
Goldstein M, Fuxe K, Hökfelt T: Characterization and tissue localization of catecholamine synthesizing enzymes. Pharmacol Rev 24:293-309, Jun 72 (48 ref.)
Golovinsky E: Antimetabolity orotovoĭ kisloty.
Vopr Med Khim 18:451-60, Sep-Oct 72 (74 ref.) (Rus)
Gomperts D see Neale G
Good RA: Recent studies on the immunodeficiencies of man. Am J Pathol 69:484-90, Dec 72 (44 ref.)
Górska E: Problemy anestezjologiczne znieczulenia do cięcia cesarskiego.
Ginekol Pol 43:1347-51, 1972 (19 ref.) (Pol)
Gosheva AE, Buravlev VM: Kul'tivirovanie nervnoĭ tkani cheloveka i zhivotnykh i sipol'zovanie ee pri izuchenii nekotorykh zabolevaniĭ tsentral'noĭ nervnoĭ

sistemy.
Zh Nevropatol Psikhiatr 72:1091-7, 1972 (81 ref.) (Rus)
Gottenbos JJ see Vergroesen AJ
Grammer FC see Richter KJ
Graziano AM see Berkowitz BP
Green AR see Costa E
Greenblatt DJ, Shader RI: On the psychopharmacology of beta adrenergic blockade.
Curr Ther Res 14:615-25, Sep 72 (107 ref.)
Greenwald ES: Cancer chemotherapy. II.
NY State J Med 72:2641-54, 1 Nov 72 (128 ref.)
Greer MA: Factors regulating triiodothyronine (T3) and thyroxine (T4) in blood.
Mayo Clin Proc 47:944-52, Dec 72 (33 ref.)
Growe G see Karahasanoglu A
Grunebaum H see Abernethy VD
Guernsey JM see Trueblood HW
Guidotti GG: Hormonal and adaptive control of amino acid transport in muscle.
Phys Ther 31:179-84, Sep 72 (20 ref.)
Guilley H see Stussi C
Günther KH: Probleme einer Computer-Diagnostik.
Dtsch Gesundheitsw 27:1969-71, 19 Oct 72 (42 ref.) (Ger)
Günther KH see Böthig S
Gurdjian ES: Recent advances in the study of the mechanism of impact injury of the head--a summary.
Clin Neurosurg 19:1-42, 1972 (52 ref.)
Guze LB see Harwock HJ
Gyles CL: Plasmids in intestinal bacteria.
Am J Clin Nutr 25:1455-8, Dec 72 (23 ref.)
Gynther MD: White norms and black MMPIs: a prescription for discrimination?
Psychol Bull 78:386-402, Nov 72 (35 ref.)

H

Habicht GS see Weigle WO
Hackel DB: Diseases of the pericardium.
Cardiovasc Clin 4:143-58, 1972 (83 ref.)
Hager-Malecka B: Odpowiedź immunologiczna typu komórkowego w świetle nowych poglądów.
Pediatr Pol 47:1161-6, Sep 72 (24 ref.) (Pol)
Hale BT see Bullen MA
Hallett M see Tasaki I
Halvorsen S see Finne PH
Hammon WM see Parkin WE
Hardisty RM: Haemostatic functions of platelets and their disorders. Sci Basis Med 222-37, 1972 (55 ref.)
Hargroves JA, Hargroves RA: Bibliography of work on flashing lights (1711-1969).
Vision Res 11:Suppl 2:1-111, 1971
Hargroves RA see Hargroves JA
Harris LC, Nghiem QX: Cardiomyopathies in infants and children.
Prog Cardiovasc Dis 15:255-87, Nov-Dec 72 (102 ref.)
Harris LD see Cohen S
Hartman BK, Udenfriend S: The application of immunological techniques to the study of enzymes regulating catecholamine synthesis and degradation.
Pharmacol Rev 24:311-30, Jun 72 (18 ref.)
Harty MK: Studies of clinical judgment. II. Toward a new model for research.
Bull Menninger Clin 36:279-301, May 72 (53 ref.)
Harwock HJ, Kalmanson GM, Guze LB: Human diseases associated with mycoplasms. With an appendix on simple culture techniques.
Calif Med 116:1-7, May 72 (75 ref.)
Haslam JM see Linnane AW
Hästbacka J: Surgical treatment of portal hypertension.
Ann Chir Gynaecol Fenn 61:133-41, 1972 (80 ref.)
Hawkins DF see Poste G
Hawkins FG see Serano Rios M
Hazen SP, Chilton NW, Mumma RD Jr: The problem of root caries. I. Literature review and clinical description.
J Am Dent Assoc 86:137-44, Jan 73 (63 ref.)
Hecht A: Enzyme histochemistry of heart muscle in normal and pathologic conditions.
Methods Achiev Exp Pathol 5:384-435, 1971 (239 ref.)
Heggtveit HA, Nadkarni BB: Ultrastructural pathology of the myocardium.
Methods Achiev Exp Pathol 5:474-517, 1971 (131 ref.)
Heiman JL: Alcohol-induced thrombocytopenia: review of the literature and report of case.
J Am Dent Assoc 85:1358-61, Dec 72 (17 ref.)
Heldt HW: Energy metabolism in mitochondria.
Angew Chem [Engl] 11:792-8, Sep 72 (71 ref.)
Hellman A see Wedum AG
Hendren WH, Crawford JD: The child with ambiguous genitalia. Curr Probl Surg 1-64, Nov 72 (62 ref.)
Hendrick EB see Humphreys RP
Hentges DJ, Maier BR: Theoretical basis for anaerobic methodology.
Am J Clin Nutr 25:1299-305, Dec 72 (25 ref.)
Herka H see Müller G
Herndon JH Jr: Pathophysiology of pruritus associated with elevated bile acid levels in serum.
Arch Intern Med 130:632-7, Oct 72 (46 ref.)
Higashi Y, Suginaka H: [Bacterial membrane components associated with cell wall biosynthesis]
Protein Nucleic Acid Enzyme (Tokyo) 17:604-14, Aug 72 (86 ref.) (Jap)
Hijmans W see Faulk WP
Hill MJ see Drasar BS
Hodgson G see Campbell JW
Hoerlein AB see Carroll EJ
Hoffman HJ see Humphreys RP
Hofmann AF: Bile acid malabsorption caused by ileal resection.
Arch Intern Med 130:597-605, Oct 72 (68 ref.)
Hökfelt T see Goldstein M
Hökfelt TG, Ljungdahl AS: Histochemical determination of neurotransmitter distribution.
Res Publ Assoc Res Nerv Ment Dis 50:1-24, 1972 (94 ref.)
Holborow EJ: Immunological aspects of viral hepatitis.
Br Med Bull 28:142-4, May 72 (32 ref.)
Holm HH see Kristensen JK
Holmes JE see Davies GE
Holmes RS see Masters CJ
Horecker BL see Lai CY
Hort W: Quantitative morphology and structural dynamics of the myocardium.
Methods Achiev Exp Pathol 5:3-21, 1971 (45 ref.)
Horton EW: The prostaglandins.
Proc R Soc Lond [Biol] 182:411-26, 5 Dec 72 (70 ref.)
Howard JG: Cellular events in the induction and loss of tolerance to pneumococcal polysaccharides.
Transplant Rev 8:50-75, 1972 (70 ref.)
Hübner G: Electron microscopic investigation of cardioplegia. Electron microscopy of various forms of cardiac arrest in correlation with myocardial function.
Methods Achiev Exp Pathol 5:518-39, 1971 (50 ref.)
Hughes JP, Stabenfeldt GH, Evans JW: Estrous cycle and ovulation in the mare.
J Am Vet Med Assoc 161:1367-74, 1 Dec 72 (23 ref.)
Huisman TH: Normal and abnormal human hemoglobins.
Adv Clin Chem 15:149-253, 1972 (576 ref.)
Humphreys RP, Hendrick EB, Hoffman HJ: Cerebrovascular disease in children.
Can Med Assoc J 107:774-6 passim, 21 Oct 72 (28 ref.)
Hungate RE: Relationships between protozoa and bacteria of the alimentary tract.
Am J Clin Nutr 25:1480-4, Dec 72 (18 ref.)
Hurst JW see Nutter DO
Hurvich M: Zum Begriff der Realitätsprüfung.
Psyche (Stuttg) 26:853-80, Nov 72 (76 ref.) (Ger)
Hutchison GB: Late neoplastic changes following medical irradiation.
Radiology 105:645-52, Dec 72 (47 ref.)

I

Ikemi Y, Nakagawa T, Takayama T, et al: [Gastrointestinal neurosis]
Jap J Gastroenterol 69:284-96, Mar 72 (64 ref.) (Jap)
Imura H, Matsukura S: [Addison's disease]
Jap J Clin Med 30:1531-6, Jul 72 (29 ref.) (Jap)
Irsigler K: Alkoholische Leberschäden.
Med Klin 67:1419-24, 3 Nov 72 (22 ref.) (Ger)
Ishihama A, Fukuda R: [Interaction between RNA polymerase and DNA]
J Jap Biochem Soc 44:340-52, Aug 72 (48 ref.) (Jap)
Iurenev AP: O vzaimootnoshenii koronarnogo krovoobrashcheniia i arterial'nogo davleniia.
Kardiologiia 12:144-51, Feb 72 (Rus)
Iwasaki M, Mizuno Y: [Protein losing enteropathy (intestinal lymphangiectasia]
Jap J Clin Med 30:1550-9, Jul 72 (82 ref.) (Jap)
Iwata K see Tindall GT
Iwata K see Yamaguchi H

J

Jablonska S, Chorzelski T: Klinische Aspekte der immunopathologischen Untersuchungen bei Pemphigoid und Dermatitis herpetiformis Duhring.
Hautarzt 23:431-3, Oct 72 (42 ref.) (Ger)
Jacobs GH: Spontaneous activity in visual systems.
Am J Optom 49:905-21, Nov 72 (75 ref.)
Jakubowska T see Ostaszewska J
James KW: Aspects of immunology in radiotherapy.
Mod Trends Radiother 2:77-97, 1972 (57 ref.)
Jarrett RJ: [Circadian variation in blood glucose levels, in glucose tolerance and in plasma immunoreactive insulin levels]
Acta Diabetol Lat 9:263-75, Mar-Apr 72 (37 ref.) (Mul)
Jellinger K: Durchblutungsstörungen des Rückenmarks.
Nervenarzt 43:549-56, Nov 72 (30 ref.) (Ger)
Jinnai D, Yasutomi M: [Sphincter-preserving operation for rectal cancer]
J Jap Soc Cancer Ther 7:191-203, 20 Sep 72 (Jap)
Johansen JT see Vallee BL
Johnson KM see Walton TE
Johnson RH, McLellan DL: Multiple sclerosis. A review.
Practitioner 209:183-90, Aug 72 (26 ref.)
Johnston ID: The endocrine response to trauma.
Adv Clin Chem 15:255-85, 1972 (131 ref.)
Johnston JM: Punishment of human behavior.
Am Psychol 27:1033-54, Nov 72 (93 ref.)
Jones EA: Immunoglobulins and the gut.
Gut 13:825-35, Oct 72 (125 ref.)
Jordan H see Reinhold D
Jordan PH Jr: Elective operations for duodenal ulcer.
N Engl J Med 287:1329-37, 28 Dec 72 (90 ref.)
Jurd RD see Maclean N

K

Kalmanson GM see Harwock HJ
Kaminetzky HA see Pitkin RM
Kapetanaki KG, Aleksandrova VR: Istochniki i puti rasprostraneniia virusnogo gepatita v usloviiakh khirurgicheskikh statsionarov.
Voen Med Zh 8:55-8, Aug 72 (15 ref.) (Rus)
Karahasanoglu A, Bargiow P, Growe G: Psychological aspects of infertility.
J Reprod Med 9:241-7, Nov 72 (43 ref.)
Kastin AJ see Schally AV
Kasugai T: [Merits or demerits of cytodiagnosis and biopsy in the diagnosis of early stomach cancer]
Jap J Gastroenterol 69:628-34, Jun 72 (34 ref.) (Jap)
Kato Y: [Dwarfism]
Jap J Clin Med 30:1505-11, Jul 72 (35 ref.) (Jap)
Kavets'kiĭ RE, Balits'kiĭ KP: Shliakhy vplyvu na reaktyvnist' orhanizmu pry pukhlynnomu protsesi.
Fiziol Zh 17:296-303, May-Jun 71 (57 ref.) (Ukr)
Kawada T: [Structure and function of mesosomes and cytoplasmic membrane of bacteria]
Protein Nucleic Acid Enzyme (Tokyo) 17:675-83, Sep 72 (112 ref.) (Jap)
Kawai Y, Kunimoto K: [Prostaglandin and reproduction]
Clin Endocrinol (Tokyo) 20:469-82, Jun 72 (11 ref.) (Jap)
Kawashima S: [Early gastric cancer in Japan]
Jap J Gastroenterol 69:275-83, Mar 72 (24 ref.) (Jap)
Kehr W see Carlsson A
Kelliher GJ see Roberts J
Kempka J see Witwicki T
Kessler H: The anaesthesist and coronary artery disease. Anaesthesist 21:381-7, Sep 72 (54 ref.)
Kew M: Renal changes in cirrhosis.
Gut 13:748-53, Sep 72 (59 ref.)
Khesin RB: Sostoianii voprosa o mekhanizmakh reguliatsii sinteza RNK u nizshikh i vysshikh organizmov.
Usp Sovrem Biol 74:171-97, Sep-Oct 72 (229 ref.) (Rus)
Khomutovskiĭ OA: Metodika vyiavleniia natriia v kletkakh.
Tsitologiia 14:916-21, Jul 72 (29 ref.) (Rus)
King JE, Schoenfield LJ: Lithocholic acid, cholestasis, and liver disease.
Mayo Clin Proc 47:725-30, Oct 72 (67 ref.)
King OH Jr see Cherrick HM
Kirk ES see Sonnenblick EH
Kirklin JW, Pacifico AD: Surgery for acquired valvular heart disease. 1.
N Engl J Med 288:133-40, 18 Jan 73 (28 ref.)
Kirshner N, Viveros OH: The secretory cycle in the adrenal medulla.
Pharmacol Rev 24:385-98, Jun 72 (73 ref.)
Kisin IE: Umen'shenie serdechnogo vybrosa--osnovnoĭ mekhanizm defitsita gipotenzivnykh sredstv.
Kardiologiia 12:152-7, Feb 72 (Rus)
Klerk JN de see Schoonees R
Klerman GL: Drug therapy of clinical depressions--current status and implications for research on neuropharmacology of the affective disorders. J Psychiatr Res 9:253-70, Sep 72 (65 ref.)
Knappe J see Böthig S
Knowles PF: The application of magnetic resonance methods to the study of enzyme structures and action.
Essays Biochem 8:79-106, 1972 (37 ref.)
Kobayashi Y, Maudsley DV: Isotope techniques in the study of drug metabolism.
Prog Med Chem 9:133-90, 1972 (337 ref.)
Kodejszko J: Powikłania w narządzie wzroku u chorych na cukrzycę z pominięciem zmian w siatkówce.
Pol Tyg Lek 27:1696-9, 23 Oct 72 (26 ref.) (Pol)
Kofler E: Über die Mikrozirkulation an der Portio vaginalis uteri.
Wien Klin Wochenschr 84:Suppl 3:3-16, 1972 (94 ref.) (Ger)
Köhler H: Sammelreferat: Die Canine Herpes-Virus-Infektion.
Dtsch Tieraerztl Wochenschr 79:353-8, 15 Jul 72 (41 ref.) (Ger)
Koike M, Nakajima K: [Ultrastructure of bacterial cell wall]
Protein Nucleic Acid Enzyme (Tokyo) 17:567-72, Aug 72 (44 ref.) (Jap)
Kokurichev FI see Dobin MA
Kolodny SC see Wilcox JW
Kono T, Yoshimi T, Endo J: [New concept of primary aldosteronism]
Jap J Clin Med 30:1474-80, Jul 72 (41 ref.) (Jap)
Kontek M see Rasseja-Wanic B
Kontras SB: Polycythemia and hyperviscosity syndromes in infants and children.
Pediatr Clin North Am 19:919-33, Nov 72 (45 ref.)
Kopeć M: Nowe fakty świadcz ace'o roli stymulacji antygenowej w patogenezie nowotworów układu limfatycznego i plazmocytarnego. I. Czy reakcje nadwrażliwości na leki mog a prowadzić do nwotworwego rozplemu układu limfatycznego.
Pol Arch Med Wewn 49:291-8, Sep 72 (Pol)
Kopin IJ, Silberstein SD: Axons of sympathetic neurons; transport of enzymes in vivo and properties of axonal sprouts in vitro.
Pharmacol Rev 24:245-54, Jun 72 (39 ref.)
Kornitzer M see Lequime J
Korns ME: Nonatheromatous diseases of the coronary arteries. Cardiovasc Clin 4:65-78, 1972 (15 ref.)
Koslow SH see Costa E
Kosower EM: A molecular basis for learning and memory.
Proc Natl Acad Sci USA 69:3292-6, Nov 72 (65 ref.)
Koster N see Freuchen I
Kotani N: [Study of bacterial cell surface--its background and present status]
Protein Nucleic Acid Enzyme (Tokyo) 17:563-6, Aug 72 (15 ref.) (Jap)
Kotani S see Narita T
Kotovich VV see Danilov EN
Krain LS: Cancer incidence. The crossing of the curves for stomach and pancreatic cancer.
Digestion 6:356-66, 1972 (66 ref.)
Kreutz W: Structural principles of biomembranes.
Angew Chem [Engl] 11:551-67, Jul 72 (54 ref.)
Kristensen JK, Holm HH, Rasmussen SN, et al: Ultralyddiagnostikkens anvendelse inden for urologi og nefrologi.
Ugeskr Laeger 134:2417-22, 13 Nov 72 (18 ref.) (Dan)
Kritchevsky G see Rouser G
Kronfeld DS: Diagnosis of metabolic diseases of cattle.
J Am Vet Med Assoc 161:1259-64, 1 Dec 72 (32 ref.)
Krukoff BA: American species of Strychnos.
Lloydia 35:193-271, Sep 72 (101 ref.)
Kucharz E see Drożdż M
Kuhn H: Self-organization of molecular systems and evolution of the genetic apparatus.
Angew Chem [Engl] 11:798-820, Sep 72 (39 ref.)
Kunimoto K see Kawai Y
Kupriianov VV: Sistema mikrotsirkuliatsii i mikrotsirkulatornoe ruslo.
Arkh Anat Gistol Embriol 62:14-24, Mar 72 (Rus)
Kuś L see Dutkiewicz J
Ky PT see Muller PH

L

Laborit H: Généralités sur le mécanisme d'action métabolique des hormones.
Agressologie 13:147-60, 1972 (26 ref.) (Fre)

Lai CY, Horecker BL: Aldolase: a model for enzyme structure-function relationships.
Essays Biochem 8:149-78, 1972 (103 ref.)
Laibson PR: Cornea and sclera.
Arch Ophthalmol 88:553-74, Nov 72
Lajtha LG: Extracorporeal irradiation of the blood.
Mod Trends Radiother 2:98-116, 1972 (48 ref.)
Larsen AB: Paratuberculosis: the status of our knowledge.
J Am Vet Med Assoc 161:1539-41, 1 Dec 72 (15 ref.)
Laskov R: [Myeloma as a tool for elucidation of the mechanism of antibody diversity]
Harefuah 82:78-85, 16 Jan 72 (45 ref.) (Heb)
Laskov R see Scharff MD
Latarjet R: Interaction of radiation energy with nucleic acids. Curr Top Radiat Res 8:1-38, Jul 72 (103 ref.)
Lathe GH: The degradation of haem by mammals and its excretion as conjugated bilirubin.
Essays Biochem 8:107-48, 1972 (157 ref.)
Laurence DJ, Neville AM: Foetal antigens and their role in the diagnosis and clinical management of human neoplasms: a review.
Br J Cancer 26:335-55, Oct 72 (135 ref.)
Lawrence AM: Diabetic lipemia and premature coronary artery disease.
Ann Clin Lab Sci 2:233-8, May-Jun 72 (20 ref.)
Lawton AR see Cooper MD
Lebeurier G see Stussi C
Ledge WJ: Infections in obstetrics and gynecology. New developments in treatment.
Surg Clin North Am 52:1447-58, Dec 72 (24 ref.)
Lee YH see McCormack WM
Lee YT: Prognostic factors in surgical treatment of bronchogenic carcinoma.
Surg Gynecol Obstet 135:961-75, Dec 72 (144 ref.)
Leicher H: Zur Pathogenese, Symptomatologie und Therapie der Sinubronchitis.
Z Laryngol Rhinol Otol 51:719-50, Nov 72 (218 ref.) (Ger)
Lengerova A: The expression of normal histocompatibility antigens in tumor cells.
Adv Cancer Res 16:235-71, 1972 (156 ref.)
Lenoir L see Muller PH
Lenriot JP see Loisance DY
Lequime J, Kornitzer M: Prevention of cardio-vascular diseases. Indian Heart J 24:74-86, Apr 72 (64 ref.)
Ley M: The pathology of atrioventricular block.
Cardiovasc Clin 4:159-86, 1972 (241 ref.)
Levere RD, Pindyck J: Porphyric diseases in man.
Ann Clin Lab Sci 1:101-12, Sep-Oct 71 (36 ref.)
Levin AS see Fudenberg HH
Levntal Z: Istorijski pregled naših publikacija o bolestima endokrinih žlezda.
Med Glas 26:59-65, Feb 72 (148 ref.) (Cro)
Lewis B: Metabolism of the plasma lipoproteins.
Sci Basis Med 118-44, 1972 (129 ref.)
Leyton RA, Sonnenblick EH: The sarcomere as the basis of Starling's law of the heart in the left and right ventricles.
Methods Achiev Exp Pathol 5:22-59, 1971 (75 ref.)
Lidbrink P see Bolme P
Likoff W: Treatment of the failing heart independent of digitalis or its glycosides.
Semin Drug Treat 2:253-7, Autumn 72
Lilleaasen P: Narkose og anestesi som årsak til fødselsasfyksi.
Tidsskr Nor Laegeforen 92:1938-42, 20 Oct 72 (20 ref.) (Nor)
Lindqvist M see Carlsson A
Linnane AW, Haslam JM, Lukins HB, et al: The biogenesis of mitochondria in microorganisms.
Annu Rev Microbiol 26:163-98, 1972 (364 ref.)
Ljungdahl AS see Hökfelt TG
Lloyd WE: Some interactions of nutrition and disease, including internal parasitisms in swine.
J Am Vet Med Assoc 161:1229-34, 1 Dec 72 (44 ref.)
Lofgren CS: Ultralow volume (ULV) application of insecticides.
Am J Trop Med Hyg 21:819-24, Sep 72 (17 ref.)
Loisance DY, Lenriot JP: Revue critique des méthodes de mesure du débit hépatique en expérimentation animale et en clinique humaine.
Coeur Med Interne 11:547-57, Jul-Sep 72 (96 ref.) (Fre)
Lorand L: Fibrinoligase: the fibrin-stabilizing factor system of blood plasma.
Ann NY Acad Sci 202:6-30, 8 Dec 72 (75 ref.)
Lori M, Baumann R: Zu neuen Vorstellungen über die Entstehung und Verhütung des akuten Myokardinfarktes.
Dtsch Gesundheitsw 27:1832-8, 28 Sep 72 (27 ref.) (Ger)
Lucas RV Jr: Congenital causes of pulmonary venous obstruction. Cardiovasc Clin 4:19-51, 1972 (40 ref.)
Lucente FE: Hematologic problems in otolaryngology.
Ann Otol Rhinol Laryngol 81:891-6, Dec 72 (20 ref.)
Lucey JF: Neonatal jaundice and phototherapy.
Pediatr Clin North Am 19:827-39, Nov 72 (121 ref.)
Lukins HB see Linnane AW
Lumb WV: Muscle relaxants in small animal anesthesia.
J Am Vet Med Assoc 161:1436-41, 1 Dec 72 (29 ref.)
Lutterotti A von: Das Alkoholikerherz.
Med Klin 67:1425-8, 3 Nov 72 (24 ref.) (Ger)
Lynch RP: Cardiovascular disease following trauma.
Cardiovasc Clin 4:263-90, 1972 (62 ref.)

M

McConnell S: Venezuelan equine encephalomyelitis: past, present, and future.
J Am Vet Med Assoc 161:1579-83, 1 Dec 72 (20 ref.)
McCormack WM, Braun P, Lee YH, et al: The genital mycoplasmas.
N Engl J Med 288:78-89, 11 Jan 73 (172 ref.)
McDonagh J, Wagner RH: Site of synthesis of plasma and platelet factor XIII.
Ann NY Acad Sci 202:31-40, 8 Dec 72 (28 ref.)
McGregor IA: Immunology of malarial infection and its possible consequences.
Br Med Bull 28:22-7, Jan 72 (50 ref.)
McKee PA, Schwartz ML, Pizzo SV, et al: Cross-linking of fibrin by fibrin=stabilizing factor.
Ann NY Acad Sci 202:127-48, 8 Dec 72 (37 ref.)
Maclean N, Jurd RD: The control of haemoglobin synthesis. Biol Rev 47:393-437, Aug 72 (297 ref.)
McLellan DL see Johnson RH
McPeek B see Dykes MH
Magnus IA: Porphyria and photosensitivity.
Sci Basis Med 273-87, 1972 (36 ref.)
Maier BR see Hentges DJ
Malbran ES: Corneal dystrophies: a clinical, pathological, and surgical approach.
Am J Ophthalmol 74:771-809, Nov 72 (166 ref.)
Malolepszy A see Malolepszy E
Malolepszy E, Malolepszy A: Rola wątroby w metabolizmie hormonów.
Wiad Lek 25:1679-84, 15 Sep 72 (Pol)
Mamaev PM see Danilov EN
Masini V: Terapia preospedaliera dell'infarto miocardico acuto.
G Ital Cardiol 2:761-5, 1972 (40 ref.) (Ita)
Massumi RA, Amsterdam EA, Zelis R, et al: The digitalis glycosides: contractile and electrophysiologic actions, clinical indications, precautions, and toxicity.
Semin Drug Treat 2:221-52, Autumn 72 (57 ref.)
Masters CJ, Holmes RS: Isoenzymes and ontogeny.
Biol Rev 47:309-61, Aug 72 (303 ref.)
Matsukura S see Imura H
Matsumoto A see Tamura A
Matsumoto K, Mizutani S: [Testicular feminization syndrome]
Jap J Clin Med 30:1537-44, Jul 72 (27 ref.) (Jap)
Matsuo Y, Seki A: [Effects of alcohol on gastrin secretion]
Clin Endocrinol (Tokyo) 20:523-9, Jul 72 (14 ref.) (Jap)
Maudsley DV see Kobayashi Y
Maynard DM: Simpler networks.
Ann NY Acad Sci 193:59-72, 25 Aug 72 (28 ref.)
Meares EM Jr: Current concepts in the management of carcinoma of the prostate gland.
Calif Med 117:27-34, Dec 72 (47 ref.)
Meiers HG: Hautkrankheiten und Serumproteinmängel.
Hautarzt 23:339-45, Aug 72 (31 ref.) (Ger)
Meyer GA see Tindall GT
Meyerowitz S: The continuing investigation of psychosocial variables in rheumatoid arthritis.
Mod Trends Rheumatol 2:92-105, 1971 (33 ref.)
Michailov ML: Wechselbeziehungen des Fettsäuremetabolismus in pathophysiologischer Sicht. 1.
Dtsch Gesundheitsw 27:1924-9, 12 Oct 72 (Ger)
Michailov ML: Wechselbeziehungen des Fettsäurenmetabolismus in pathophysiologischer Sicht. 2. Fortsetzung aus Heft 41 dieser Zeitschrift.
Dtsch Gesundheitsw 27:1972-8, 19 Oct 72 (121 ref.) (Ger)
Miller D see Fromke VL
Miller DR: The hereditary hemolytic anemias. Membrane and enzyme defects.
Pediatr Clin North Am 19:865-87, Nov 72 (100 ref.)
Miller WF: Aerosol therapy in acute and chronic respiratory disease.
Arch Intern Med 131:148-55, Jan 73 (54 ref.)
Milner RD: Insulin secretion in human protein-calorie deficiency. Phys Ther 31:219-23, Sep 72 (24 ref.)
Milner RD: Neonatal hypoglycaemia--a critical reappraisal. Arch Dis Child 47:679-82, Oct 72 (37 ref.)
Minnebaev MM, Ersin MA, Salikhov IA, et al: Rol' limfaticheskoĭ sistemy v patologii podzheludochnoĭ zhelezy. Klin Med (Mosk) 50:16-8, Jun 72 (Rus)
Mishima Y: [Clinical aspects of autonomic centers: problems in the field of vascular surgery]
J Physiol Soc Jap 34:333-4, May 72 (1 ref.) (Jap)
Mitchell JF: Trauma to the urinary tract.
N Engl J Med 288:90-2, 11 Jan 73 (8 ref.)
Mitchell P: Chemiosmotic coupling in energy transduction: a logical development of biochemical knowledge. J Bioenerg 3:5-24, May 72 (68 ref.)
Miura K: [Congenital adrenocortical hyperplasia and its concept]
Jap J Clin Med 30:1492-8, Jul 72 (6 ref.) (Jap)
Mizuno Y see Iwasaki M
Mizutani S see Matsumoto K
Mohr W see Beneke G
Moiseev VS: Primenenie gliukokortikoidnykh gormonov pri patologii serdechno-sosudistoĭ sistemy.
Kardiologiia 12:139-50, Mar 72 (Rus)
Moller JH: Left ventricular failure in infancy.
Cardiovasc Clin 4:219-38, 1972 (22 ref.)
Money J, Athanasiou R: Pornography: review and bibliographic annotations.
Am J Obstet Gynecol 115:130-46, 1 Jan 73 (37 ref.)
Montilla Lopez P: La glándula pineal.
Rev Clin Esp 126:1-12 contd, 15 Jul 72 (Spa)
Mori T see Torizuka K
Morii H: [Hyperparathyroidism]
Jap J Clin Med 30:1485-91, Jul 72 (24 ref.) (Jap)
Morita R see Torizuka K
Morozowich W see Oesterling TO
Morrow PE: Alveolar clearance of aerosols.
Arch Intern Med 131:101-8, Jan 73 (130 ref.)
Morson BC: Rectal biopsy in inflammatory bowel disease. N Engl J Med 287:1337-9, 28 Dec 72 (16 ref.)
Mosier DE see Claman HN
Moskalewska K: Test zahamowania migracji i jego zastosowanie w badaniach nad alergią późną.
Przegl Dermatol 59:677-82, Sep-Oct 72 (47 ref.) (Pol)
Mowat AG: Anaemia in rheumatoid arthritis.
Mod Trends Rheumatol 2:106-16, 1971 (91 ref.)
Mukherjee B see Singh R
Müller G, Herka H: Hörprüfungen im Säuglings- und Kindesalter.
Wien Med Wochenschr 122:671-6, 11 Nov 72 (17 ref.) (Ger)
Muller PH, Ky PT, Lenoir L, et al: Valeur et limites de méthodes actuelles d'identification médico-légale des taches de sang.
Med Leg Domm Corpor (Paris) 5:3-35, Jan-Mar 72 (268 ref.) (Fre)
Müller V: Die Epiphysiolysis capitis femoris.
Wien Med Wochenschr 122:714-7, 25 Nov 72 (18 ref.) (Ger)
Mumma RD Jr see Hazen SP
Munro A: Psychosomatic medicine. XI. Gynaecology.
Practitioner 209:713-20, Nov 72 (35 ref.)

N

Nadkarni BB see Heggtveit HA
Nagayama K: [Conformation of polypeptides and NMR--its relationship to helix-coil transformation]
Protein Nucleic Acid Enzyme (Tokyo) 17:653-68, Sep 72 (42 ref.) (Jap)
Nakagawa T see Ikemi Y
Nakajima K see Koike M
Nakayama N see Wende S
Nakazawa Y, Waku K: [Biochemistry of alkylglycerylether phospholipid]
J Jap Biochem Soc 44:287-98, Jul 72 (105 ref.) (Jap)
Narita T, Kotani S: [Biological activities of the cell wall of gram-positive bacteria]
Protein Nucleic Acid Enzyme (Tokyo) 17:784-24, Sep 72 (89 ref.) (Jap)
Neale G, Gompertz D, Schönsby H, et al: The metabolic and nutritional consequences of bacterial overgrowth in the small intestine.
Am J Clin Nutr 25:1400-17, Dec 72 (73 ref.)
Neely JR, Rovetto MJ, Oram JF: Myocardial utilization of carbohydrate and lipids.
Prog Cardiovasc Dis 15:289-329, Nov-Dec 72 (199 ref.)
Neumayer E see Birkmayer W
Neuss H see Schlepper M
Neville AM see Laurence DJ
Newton M see Pitkin RM
Nghiem QX see Harris LC
Nicholas HJ see Ramsey RB
Nichols AV see Forte T
Nielubowicz J: Przeszczepianie w atroby. Doświadzalne przeszczepy w atroby.
Pol Arch Med Wewn 49:273-82, Sep 72 (45 ref.) (Pol)
Nisbett RE: Hunger, obesity, and the ventromedial hypothalamus.
Psychol Rev 79:433-53, Nov 72 (105 ref.)
Nuki G, Downie WW: Corticosteroid-induced suppression of the cerebro-hypothalamo-pituitary-adrenal axis.
Mod Trends Rheumatol 2:199-239, 1971 (199 ref.)
Nutter DO, Schlant RC, Hurst JW: Isometric exercise and the cardiovascular system.
Mod Concepts Cardiovasc Dis 41:11-5, Mar 72 (31 ref.)

O

Oesterling TO, Morozowich W, Roseman TJ: Prostaglandins.
J Pharm Sci 61:1861-95, Dec 72 (419 ref.)
Ogata E: [Hyperthyroidism]
Jap J Clin Med 30:1512-20, Jul 72 (39 ref.) (Jap)
Olsen EG: Cardiomyopathies.
Cardiovasc Clin 4:239-61, 1972 (126 ref.)
Onge RA, Dick WC: Some applications of gamma-emitting radioisotopes in rheumatology.
Mod Trends Rheumatol 2:60-77, 1971 (58 ref.)
Opie LH: The general and local metabolic response to acute myocardial infarction.
Acta Biol Med Ger 28:873-92, 1972 (62 ref.)
Oram JF see Neely JR
Osipov VI see Vorob'ev AA
Oski FA: Fetal hemoglobin, the neonatal red cell, and 2,3-diphosphoglycerate.
Pediatr Clin North Am 19:907-17, Nov 72 (39 ref.)
Oski FA: The role of organic phosphates in erythrocytes on the oxygen dissociation of hemoglobin.
Ann Clin Lab Sci 1:162-76, Sep-Oct 71 (30 ref.)
Osler AG, Stragamian RP: Immunologic mechanisms of platelet damage.
Prog Allergy 16:450-98, 1972 (147 ref.)
Ostaszewska J, Jakubowska T: Wybrane zagadnienia dotyczące badań skalą Wechselera-Bellevue u chorych z organicznymi zmianami mózgowymi z uwzględnieniem własnych spostrzeżeń.
Neurol Neurochir Pol 6:607-12, Jul-Aug 72 (14 ref.) (Pol)
Ostergaard J see Frenchen I

P

Pacifico AD see Kirklin JW
Paddleford RR see DeYoung DW
Page EW: On the pathogenesis of pre-eclampsia and eclampsia.
J Obstet Gynaecol Br Commonw 79:883-94, Oct 72 (76 ref.)
Page LA see Cutlip RC
Parkin WE, Hammon WM, Sather GE: Review of current epidemiological literature on viruses of the California arbovirus group.
Am J Trop Med Hyg 21:964-78, Nov 72 (159 ref.)
Pascal JP see Ribet A
Pavelka K: Dědičnost progresivní polyartritidy. Souborný referát.
Fysiatr Reumatol Vestn 50:329-34, Dec 72 (27 ref.) (Cze)
Pavelka K, Susta A, Středa A: Bakerovy cysty. Souborný referát.
Fysiatr Reumatol Vestn 50:318-24, Dec 72 (Cze)
Pearson J see Richter RW
Pegg CA see Stewart DF
Pegum JS: Advances in the treatment of diseases of the skin. Practitioner 209:453-9, Oct 72 (29 ref.)
Pentreath VW, Cobb JL: Neurobiology of echinodermata. Biol Rev 47:363-92, Aug 72 (116 ref.)
Pérez MR: Inactive forms of UDPG: -1, 4-glucan -4-glucosyltransferase.
Ital J Biochem 21:34-69, Jan-Apr 72 (29 ref.)
Perez Miranda M, Pons Romero F, Conchillo F, et al: Valor clínico de las alteraciones inmunológicas en las enfermedades hepáticas.

Rev Esp Enferm Apar Dig 38:403-22, 15 Oct 72 (48 ref.) (Spa)
Persson M: Mandibular asymmetry of hereditary origin. Am J Orthod 63:1-11, Jan 73 (22 ref.)
Pevzner LZ see Brumberg VA
Pierce AK, Sanford JP: Bacterial contamination of aerosols. Arch Intern Med 131:156-9, Jan 73 (43 ref.)
Pietruski J: Próba Lewisa-Federici w diagnostyce ankylozy strzemiączka. Otolaryngol Pol 26:613-7, 1972 (14 ref.) (Pol)
Pietruski J: Topodiagnostyka wewnątrzskroniowych porażeń nerwu twarzowego. Otolaryngol Pol 26:619-24, 1972 (33 ref.) (Pol)
Pietruski J: Badania smaku. Neurol Neurochir Pol 6:625-9, Jul-Aug 72 (27 ref.) (Pol)
Pigarevskiĭ VE: Nespetsificheskaia rezistentnost' organizma k toksicheskomu deistviiu virusov. Vopr Virusol 17:387-94, Jul-Aug 72 (98 ref.) (Rus)
Pindyck J see Levere RD
Pitkin RM, Kaminetzky HA, Newton M, et al: Maternal nutrition. A selective review of clinical topics. Obstet Gynecol 40:773-85, Dec 72 (39 ref.)
Pizzo SV see McKee PA
Plaut AG: A review of secretory immune mechanisms. Am J Clin Nutr 25:1344-50, Dec 72 (47 ref.)
Pletscher A: Regulation of catecholamine turnover by variations of enzyme levels. Pharmacol Rev 24:225-32, Jun 72 (46 ref.)
Pochaczevsky R see Baum SM
Pohorecky LA see Wurtman RJ
Pokrovskiĭ AV, Spiridonov AA: Sovremennoe sostoianie problemy vazorenal'noĭ gipertenzii. Kardiologiia 12:52-9, Mar 72 (20 ref.) (Rus)
Pons Romero F see Perez Miranda M
Poppenziek GC: Aquaculture and mariculture: protein potentials. J Am Vet Med Assoc 161:1467-75, 1 Dec 72 (13 ref.)
Poser CM: Recent advances in multiple sclerosis. Med Clin North Am 56:1343-62, Nov 72 (48 ref.)
Poste G, Hawkins DF, Thomlinson J: Herpesvirus hominis infection of the female genital tract. Obstet Gynecol 40:871-90, Dec 72 (194 ref.)
Prankerd TA: Red cells and their enzymes. Sci Basis Med 145-60, 1972 (45 ref.)
Priputina LS: O vozmozhnom soderzhanii v fermentnykh preparatakh toksicheskikh veshchestv (obzor. Priki Biokhim Mikrobiol 8:246-50, Mar-Apr 72 (57 ref.) (Rus)
Prusiński A: Organiczny zespół wegetatywny. Neurol Neurochir Pol 6:613-7, Jul-Aug 72 (8 ref.) (Pol)
Pusa K see Engelhardt P

Q

Quie PG: Disorders of phagocyte function. Curr Probl Pediatr 2:3-53, Sep 72 (145 ref.)
Quist KD: Viral zoonoses of importance to laboratory animal personnel. J Am Vet Med Assoc 161:1572-7, 1 Dec 72 (20 ref.)

R

Rakusan K: Quantitative morphology of capillaries of the heart. Number of capillaries in animal and human hearts under normal and pathological conditions. Methods Achiev Exp Pathol 5:272-88, 1971 (49 ref.)
Ramsey RB, Nicholas HJ: Brain lipids. Adv Lipid Res 10:143-232, 1972 (496 ref.)
Rasmussen SN see Kristensen JK
Raszeja-Wanic B, Kontek M: Patogeneza, rozpoznawanie i leczenie osteopatii nerkowych. Pol Tyg Lek 27:1457-9, 11 Sep 72 (37 ref.) (Pol)
Read AE: Clinical physiology of the liver. Br J Anaesth 44:910-7, Sep 72 (36 ref.)
Redinger RN, Small DM: Bile composition, bile salt metabolism and gallstones. Arch Intern Med 130:618-30, Oct 72 (65 ref.)
Rees GD, Sugden JK: Medicinal chemistry of tetrahydrothiophenes and tetrahydrothiopyrans. Pharm Acta Helv 47:481-6, Aug-Sep 72 (55 ref.)
Reich H: Das Hämangiopericytom des Kindes. Monatsschr Kinderheilkd 120:490-4, Oct 72 (53 ref.) (Ger)
Reinhold D, Jordan H: Zur Frage der Belastbarkeit von Koronarkranken unter Nitrotherapie. Z Gesamte Inn Med 27:721-5, 1 Sep 72 (117 ref.) (Ger)
Reis HE: Immunsuppression, Tumorentstehung und Tumorwachstum. Z Krebsforsch 78:42-50, 1972 (31 ref.) (Ger)
Relke W: Über die Verwendung von Psychopharmaka in der Inneren Medizin. Dtsch Gesundheitsw 27:2043-6, 26 Oct 72 (10 ref.) (Ger)
Reyes PA: El sistema del complemento. Rev Invest Clin 24:273-87, Jul-Sep 72 (66 ref.) (Spa)
Reynolds SR: On growth and form in the hemochorial placenta: an essay on the physical forces that shape the chorionic trophoblast. Am J Obstet Gynecol 114:115-32, 1 Sep 72 (36 ref.)
Reznikov KY: Role of endogenous and exogenous factors in the development of cell elements in the mammalian brain during postnatal ontogenesis. Sov J Dev Biol 2:292-9, Jul-Aug 71 (93 ref.)
Ribet A, Pascal JP, Frexinos J: Le pancréas exocrine. II. Régulation de la sécrétion pancréatique. Nouv Presse Med 1:2699-706, 11 Nov 72 (58 ref.) (Fre)
Ribet A, Pascal JP, Frexinos J: Le pancréas exocrine. I. Structure et fonctions. Nouv Presse Med 1:2633-40, 4 Nov 72 (44 ref.) (Fre)
Richter RJ, Grammer FC, Boies L Jr: Central giant cell lesion in the angle of the mandible: review of the literature and report of a case. J Oral Surg 31:26-30, Jan 73 (17 ref.)
Richter RW, Pearson J, Braun B, et al: Neurological complications of addiction to heroin. Bull NY Acad Med 49:3-31, Jan 73 (44 ref.)
Rindi G, Ventura U: Thiamine intestinal transport. Physiol Rev 52:821-7, Oct 72 (63 ref.)
Riordan JF see Vallee BL
Roberts J, Kelliher GJ: The mechanism of action of digitalis at the subcellular level. Semin Drug Treat 2:203-20, Autumn 72 (36 ref.)
Robertson DM: The eye and adverse drug effects. Some selected considerations. Minn Med 55:927-34 passim, Oct 72 (110 ref.)
Robinson J see Bedford CT
Rona G see Berger JM
Roseman TJ see Oesterling TO
Rossum W van see Ceulemans G
Rothe A: Zur Pathogenese der Hautschädigungen durch Benzine und Benzol. Z Aerztl Fortbild (Jena) 66:758-67, 1 Aug 72 (97 ref.) (Ger)
Rouser G, Kritchevsky G, Yamamoto A, et al: Lipids in the nervous system of different species as a function of age: brain, spinal cord, peripheral nerve, purified whole cell preparations, and subcellular particulates: regulatory mechanisms and membrane structure. Adv Lipid Res 10:261-360, 1972 (358 ref.)
Rovetto MJ see Neely JR
Rüdiger W: Gallenfarbstoffe und Biliproteide. Fortschr Chem Org Naturst 29:60-139, 1971 (243 ref.) (Ger)

S

Saha JG: Significance of mercury in the environment. Residue Rev 42:103-63, 1972
Salikhov IA see Minnebaev MM
Sandler M: L-dopa metabolism in man (with special reference to parkinsonism). Sci Basis Med 161-73, 1972 (67 ref.)
Sandler M, Youdim MB: Multiple forms of monoamine oxidase: functional significance. Pharmacol Rev 24:331-48, Jun 72 (145 ref.)
Sanford JP see Pierce AK
Sather GE see Parkin WE
Sato T: [Turner's syndrome--a new concept] Jap J Clin Med 30:1499-504, Jul 72 (16 ref.) (Jap)
Savage DC: Associations and physiological interactions of indigenous microorganisms and gastrointestinal epithelia. Am J Clin Nutr 25:1372-9, Dec 72 (30 ref.)
Savage DC see Berg RD
Schaller J, Wedgwood RJ: Juvenile rheumatoid arthritis: a review. Pediatrics 50:940-53, Dec 72 (53 ref.)
Schally AV, Kastin AJ, Arimura A: The hypothalamus and reproduction. Am J Obstet Gynecol 114:423-42, 1 Oct 72 (118 ref.)
Schalm OW: Interpretations in feline bone marrow cytology. J Am Vet Med Assoc 161:1418-25, 1 Dec 72 (88 ref.)
Scharff MD, Laskov R: Synthesis and assembly of immunoglobulin polypeptide chains. Prog Allergy 14:37-80, 1970 (162 ref.)
Schechter AN see Anfinsen CB
Scheip FF, Germer W: Probleme der Malariatherapie. Dtsch Med J 23:529-32, Aug 72 (69 ref.) (Ger)
Schlant RC see Nutter DO
Schlapper K: Therapie der Lungentuberkulose. Munch Med Wochenschr 114:1821-4, 20 Oct 72 (61 ref.) (Ger)
Schlepper M, Neuss H: Die Elektrographie vom menschlichen Reizleitungssystem. Methodik und Ergebnisse. Z Kreislaufforsch 61:865-86, Oct 72 (92 ref.) (Ger)
Schlesinger M: Antigens of the thymus. Prog Allergy 16:214-99, 1972
Schoenfield LJ see King JE
Schömsby H see Neale G
Schoof HF, Taylor RT: Recent advances in insecticides for malaria programs. Am J Trop Med Hyg 21:807-12, Sep 72 (16 ref.)
Schoonees R, Kierk JN de: Hormonale behandeling van benigne prostaathiperplasie. S Afr Med J 46:1337-9, 16 Sep 72 (39 ref.) (Afr)
Schreiber V: Die hypothalamischen hypophysotropen Hormone. Ther Umsch 29:518-22, Sep 72 (28 ref.) (Ger)
Schrire V, Beck W, Chesler E: The heart and the eye. Am Heart J 85:123-31, Jan 73 (37 ref.)
Schulze W, Wollenberger A: Cytochemistry of membrane-bound ATPase systems of cardiac muscle. Methods Achiev Exp Pathol 5:347-83, 1971 (173 ref.)
Schumacher D see Arnold K
Schwärz TG: Drowning: its chemical diagnosis. A review. Forensic Sci 1:411-7, Dec 72 (9 ref.)
Schwartz ML see McKee PA
Seedhom B see Wright V
Seegmiller JE see Boyle JA
Seil FJ: Multiple sclerosis. Current etiological concepts. Calif Med 116:25-33, May 72 (70 ref.)
Seki A see Matsuo Y
Seligman AM see Friedenberg RM
Serrano PA, Zaldívar HM: Factores endocrinos en el asma bronquial. Alergia 20:55-64, Aug 72 (53 ref.) (Spa)
Serrano PA see Zaldívar HM
Serano Rios M, Hawkins FG, Escobar F: Prostaglandinas: su mecanismo de acción. Relación con el 3-5 AM. Rev Clin Esp 125:285-94, 31 May 72 (52 ref.) (Spa)
Shader RI see Greenblatt DJ
Shchelkunov SI: Perifericheskoe serdtse i mikrotsirkuliatsiia. Arkh Anat Gistol Embriol 62:32-50, Mar 72 (Rus)
Sheahan DG: Current aspects of bacterial enterotoxins. Curr Top Pathol 56:115-97, 1972 (416 ref.)
Shepherd GM: Synaptic organization of the mammalian olfactory bulb. Physiol Rev 52:864-917, Oct 72 (170 ref.)
Shimizu N: [Cushing's syndrome] Jap J Clin Med 30:1481-4, Jul 72 (10 ref.) (Jap)
Shitzer A: Addendum to "a review on mathematical models of the human thermal system". IEEE Trans Biomed Eng 20:65-6, Jan 73 (49 ref.)
Short CE see DeYoung DW
Shulman R: The present status of vitamin B 12 and folic acid deficiency in psychiatric illness. Can Psychiatr Assoc J 17:205-16, Jun 72 (54 ref.)
Silberstein SD see Kopin IJ
Simon FR, Arias IM: Alterations in liver plasma membranes and their possible role in cholestasis. Gastroenterology 62:342-5, Feb 72 (36 ref.)
Simpson BR see Strunin L
Singh R, Mukherjee B: Some observations on the lipofuscin of the avian brain with a review of some rarely considered findings concerning the metabolic and physiologic significance of the neuronal lipofuscin. Acta Anat (Basel) 83:302-20, 1972 (48 ref.)
Sippel WL: Diagnosis of clostridial diseases. J Am Vet Med Assoc 161:1299-305, 1 Dec 72 (13 ref.)
Siraganian RP see Osler AG
Sireus W: Carbenoxolone sodium. Gut 13:816-24, Oct 72 (62 ref.)
Skulachev VP: Solution of the problem of energy coupling in terms of chemiosmotic theory. J Bioenerg 3:25-38, May 72 (47 ref.)
Sleight P: The concept of essential hypertension. J Ir Med Assoc 65:583-9, 9 Dec 72 (47 ref.)
Small DM see Redinger RN
Smejkal V: Beta 2-adrenomimetické látky, látky uvolňující průsvit dýchacích cest. Referátová poznámka. Vnitr Lek 18:1117-24, Nov 72 (58 ref.) (Cze)
Smith AD: Storage and secretion of hormones. Sci Basis Med 74-102, 1972 (117 ref.)
Smith H: Mechanisms of virus pathogenicity. Bacteriol Rev 36:291-310, Sep 72 (170 ref.)
Smith JC: Review of thrombosis of abdominal aorta with report of two asymptomatic cases. Med Ann DC 41:673-80, Nov 72 (66 ref.)
Smith PC see Cutlip RC
Smith RH, Borstel RC von: Genetic control of insect populations. Science 178:1164-74, 15 Dec 72 (100 ref.)
Snyder F: Enzymatic systems that synthesize and degrade glycerolipids possessing ether bonds. Adv Lipid Res 10:233-59, 1972 (109 ref.)
Solomon LM see Esterly NB
Sonnenblick EH, Kirk ES: Effects of hypoxia and ischemia on myocardial contraction. Alterations in the time course of force and ischemia-dependent inhomogeneity of contractility. Cardiology 56:302-13, 1971 (10 ref.)
Sonnenblick EH see Leyton RA
Sordahl LA, Besch HR Jr, Allen JC, et al: Enzymatic aspects of the cardiac muscle cell: mitochondria, sarcoplasmic reticulum and nonovalent cation active transport system. Methods Achiev Exp Pathol 5:287-346, 1971 (84 ref.)
Sourkes TL: Influence of specific nutrients on catecholamine synthesis and metabolism. Pharmacol Rev 24:349-59, Jun 72 (60 ref.)
Spain DM: Coronary atheromatous disease-clinical pathological correlations. Cardiovasc Clin 4:53-63, 1972 (25 ref.)
Späth G: Intensiv-Medizin. Akut bedrohliche Stoffwechselentgleisungen bei Diabetes mellitus. Munch Med Wochenschr 114:1882-6, 27 Oct 72 (24 ref.) (Ger)
Spielmann A see Thomas C
Spiers AS, Baikie AG: Anomalies of the small acrocentric chromosomes in human tumour cells. Aust NZ J Med 2:188-202, May 72 (142 ref.)
Spiridonov AA see Pokrovskiĭ AV
Spitler LE see Fudenberg HH
Stabenfeldt GH see Hughes JP
Stanworth DR: IgE and hypersensitivity in man. Sci Basis Med 33-48, 1972 (30 ref.)
Stern H: Cytomegalovirus and EB virus infections of the liver. Br Med Bull 28:180-5, May 72 (74 ref.)
Stewart DF, Carr AF, Pegg CA, et al: Malignant tumours of the thyroid. J R Coll Surg Edinb 17:335-48, Nov 72 (42 ref.)
Strauss HC see Bigger JT Jr
Stravino VD: The synovial system. Am J Phys Med 51:312-20, Dec 72 (22 ref.)
Středa A see Pavelka K
Strunin L, Simpson BR: Halothane in Britain today. Br J Anaesth 44:919-24, Sep 72 (37 ref.)
Stussi C, Guilley H, Lebeurier G, et al: Some recent advances in the comprehension of in vitro morphogenesis of tobacco mosaic virus. Biochimie 54:287-96, 1972 (32 ref.)
Sugden JK see Rees GD
Sugimaka H see Higashi Y
Sussman R see Baum SM
Susta A see Pavelka K
Suzuki S see Takemoto T
Switzer WF, Farrington DO: Progress in the control of atrophic rhinitis caused by Bordetella bronchiseptica in swine. J Am Vet Med Assoc 161:1325-31, 1 Dec 72 (39 ref.)
Syc S see Trybulski T
Szczeklik A, Szczeklik J: Badania hemodynamiczne w zawale serca. Pol Tyg Lek 27:1730-3, 30 Oct 72 (25 ref.) (Pol)
Szczeklik J see Szczeklik A

T

Takayama T see Ikemi Y
Takemoto T, Yamada K, Suzuki S, et al: [Cardia function--gastroscopic studies] Jap J Gastroenterol 69:843-8, Aug 72 (13 ref.) (Jap)
Tamura A, Matsumoto A: [Multiplication of Chlamydia and conversion of its cell wall] Protein Nucleic Acid Enzyme (Tokyo) 17:725-35, Sep 72 (75 ref.) (Jap)
Taniuchi H see Anfinsen CB
Taori GM: Congenital indifference to pain. Neurol India 20:99-103, Jun 72 (37 ref.)
Tasaki I, Hallett M: Bioenergetics of nerve excitation. J Bioenerg 3:65-79, May 72 (68 ref.)
Taub RN see Baker MA
Taylor RT see Schoof HF
Teodori MI: Problemy i dostizheniia sovremennoĭ

klinicheskof kardiologii.
Voen Med Zh 8:22-9, Aug 72 (65 ref.) (Rus)
Theml H: Pathomechanismus der chronischen lymphatischen Leukämie.
Med Klin 67:1461-4, 10 Nov 72 (46 ref.) (Ger)
Thiery M, Vroman S: Paracervical block analgesia during labor.
Am J Obstet Gynecol 113:988-1036, 1 Aug 72 (179 ref.)
Thoenen H: Comparison between the effect of neuronal activity and nerve growth factor on the enzymes involved in the synthesis of norepinephrine.
Pharmacol Rev 24:255-67, Jun 72 (48 ref.)
Thomas C, Spielmann A: Revue du strabisme.
Arch Ophtalmol (Paris) 32:337-44, Apr 72 (73 ref.) (Fre)
Thomlinson J see Poste G
Timperman J: The diagnosis of drowning. A review.
Forensic Sci 1:397-409, Dec 72
Tindall GT, Meyer GA, Iwata K: Current methods for monitoring patients with head injury.
Clin Neurosurg 19:98-120, 1972 (58 ref.)
Torizuka K, Mori T, Morita R, et al: [Chronic thyroiditis]
Jap J Clin Med 30:1521-30, Jul 72 (29 ref.) (Jap)
Trainin N: [The risk of immunosuppression by drugs used for cancer therapy and the role of immunotherapy in the management of the disease]
Harefuah 82:85-7, 16 Jan 72 (67 ref.) (Heb)
Trueblood HW, Guernsey JM, Cohn R: Hodgkin's disease and non-Hodgkin's lymphoma--the surgeon's role in therapy. Curr Probl Surg 1-36, Aug 72 (43 ref.)
Trybulski T, Sye S: Patogeneza i zapobieganie wapniowej kamicy dróg moczowych.
Wiad Lek 25:1675-8, 15 Sep 72 (22 ref.) (Pol)
Tuffanelli DL: Lupus erythematosus.
Arch Dermatol 106:553-66, Oct 72 (315 ref.)
Tyler HM: Tissue transamidases, fibrin stabilization and clot lysis.
Ann NY Acad Sci 202:273-85, 8 Dec 72 (39 ref.)
Tzak G see Eldor A

U

Udenfriend S see Dairman W
Udenfriend S see Hartman BK
Underwood PS: Body fluid shifts associated with radical cancer surgery.
Clin Anesth 9:9-31, 1972 (80 ref.)

V

Vail EG: Hyperbaric respiratory mechanics.
Aerosp Med 42:536-46, May 71 (23 ref.)
Vallee BL, Riordan JF, Johansen JT, et al: Spectro-chemical probes for protein conformation and function.
Cold Spring Harbor Symp Quant Biol 36:517-31, 1971 (52 ref.)
Vasil'eva ED: Karnitin i okislenie zhirnykh kislot.
Usp Sovrem Biol 74:198-212, Sep-Oct 72 (92 ref.) (Rus)
Vaughan JT: Surgical management of abdominal crisis in the horse.
J Am Vet Med Assoc 161:1199-212, 1 Dec 72 (36 ref.)
Ventura U see Rindi G
Vere DW: The significance of blood levels of drugs.
Sci Basis Med 363-84, 1972 (48 ref.)
Vergroesen AJ, Gans P, Gottembos JJ, et al: De klinische betekenis van prostaglandines. Problemen en perspectieven.
Ned Tijdschr Geneeskd 116:1839-48, 7 Oct 72 (Dut)
Vertommen A see Ceulemans G
Vincent CE: Effects of season and high environmental temperature on fertility in cattle: a review.
J Am Vet Med Assoc 161:1333-8, 1 Dec 72 (55 ref.)
Vinz H: Operative Behandlung von Knochenbrüchen bei Kindern.
Zentralbl Chir 97:1377-84, 30 Sep 72 (16 ref.) (Ger)
Viveros OH see Kirshner N
Voitkevich AA, Dedov II: Submikroskopicheskaia organizatsiia stenki krovenosnogo kapilliara.
Usp Sovrem Biol 74:308-27, Sep-Oct 72 (115 ref.) (Rus)
Von Euler US: Pathophysiological aspects of catecholamine production.
Clin Chem 18:1445-8, Dec 72 (26 ref.)
Vorob'ev AA, Osipov VI: Sovremennoe predtavlenie o proniknovenii makromolekuliarnykh antigenov i mikroorganizmov v kletki zhivotnykh.
Zh Mikrobiol Epidemiol Immunobiol 49:46-53, Aug 72 (Rus)
Vroman S see Thiery M

W

Wagner RH see McDonagh J
Waku K see Nakazawa Y
Walton TE, Johnson KM: Epizootiology of Venezuelan equine encephalomyelitis in the Americas.
J Am Vet Med Assoc 161:1509-15, 1 Dec 72 (55 ref.)
Wardener HE de: Some fresh observations on calcium and phosphate metabolism in chronic renal failure.
Sci Basis Med 248-72, 1972 (51 ref.)
Wardle EN: The role of platelets in glomerulonephritis and transplantation.
J R Coll Physicians Lond 7:5-18, Oct 72 (105 ref.)
Warren N: African infant precocity.
Psychol Bull 78:353-67, Nov 72 (74 ref.)
Watanabe Y see Dreifus LS
Weck AL de: Molecular models for induction of the immune response and their relationship to the genetic control of histocompatibility antigens.
Transplant Rev 10:3-35, 1972 (120 ref.)
Wedgwood RJ see Schaller J
Wedum AG, Barkley WE, Hellman A: Handling of infectious agents.
J Am Vet Med Assoc 161:1557-67, 1 Dec 72 (62 ref.)
Wegner W: Chromosomenaberrationen und Intersexualität.
Dtsch Tieraerztl Wochenschr 79:455-60, 15 Sep 72 (Ger)
Weigle WO, Chiller JM, Habicht GS: Effect of immunological unresponsiveness on different cell populations. Transplant Rev 8:3-25, 1972 (78 ref.)
Weiskrantz L: Behavioural analysis of the monkey's visual nervous system.
Proc R Soc Lond [Biol] 182:427-55, 5 Dec 72 (56 ref.)
Wells JV, Fundenberg HH: Australia antigen (hepatitis-associated antigen).
Aust NZ J Med 2:278-91, Aug 72 (114 ref.)
Wende S, Nakayama N: Die neuroradiologische Diagnostik des Kleinhirnbrückenwinkel-Tumors.
Z Neurol 203:1-12, 1972 (26 ref.) (Ger)
Whaley K, Buchanan WW: Recent advances in Sjogren's syndrome.
Mod Trends Rheumatol 2:139-57, 1971 (92 ref.)
Wickenhauser J see Czech W
Wilcox JW, Dukart RC, Kolodny SC, et al: Osteogenic sarcoma of the mandible: review of the literature and report of case. J Oral Surg 31:49-52, Jan 73 (12 ref.)
Wilson FA, Dietschy JM: Approach to the malabsorption syndromes associated with disordered bile acid metabolism.
Arch Intern Med 130:584-94, Oct 72 (74 ref.)
Wiltschke H: Die Arterien des Ureters. Eine experimentelle und klinische Studie.
Wien Med Wochenschr 122:Suppl 8:1-12, 1972 (80 ref.) (Ger)
Witwicki T, Kempka J: Ostomalacja: patogeneza, klinika i leczenie.
Wiad Lek 25:1685-90, 15 Sep 72 (Pol)
Wollenberger A see Schulze W
Wright V, Dowson D, Seedhom B: Joint prostheses and braces. Mod Trends Rheumatol 2:46-59, 1971 (79 ref.)
Wurtman RJ, Pohorecky LA, Baliga BS: Adrenocortical control of the biosynthesis of epinephrine and proteins in the adrenal medulla.
Pharmacol Rev 24:411-26, Jun 72 (45 ref.)

Y

Yahr MD: The treatment of parkinsonism. Current concepts.
Med Clin North Am 56:1377-92, Nov 72 (4 ref.)
Yamada K see Takemoto T
Yamaguchi H: [Mutation in higher organisms]
Protein Nucleic Acid Enzyme (Tokyo) 17:629-40, Aug 72 (199 ref.) (Jap)
Yamaguchi H, Iwata K: [Dimorphism and cell wall structure of fungi]
Protein Nucleic Acid Enzyme (Tokyo) 17:588-603, Aug 72 (198 ref.) (Jap)
Yamamoto A see Rouser G
Yasutomi M see Jinnai D
Yoshimi T see Kono T
Youdim MB see Sandler M

Z

Zaldívar HM, Serrano PA: Factores endocrinos y humorales en la fisiopatología y en la terapeútica del asma bronquial.
Rev Invest Clin 24:289-96, Jul-Sep 72 (42 ref.) (Spa)
Zaldívar HM see Serrano PA
Zelis R see Massumi RA
Zellweger H: Das floppy infant Syndrom.
Klin Paediatr 184:344-9, Sep 72 (14 ref.) (Ger)
Zhukovskiĭ AM: Vliianie grippa na techenie beremennosti i vnutriutrobnuiu patologiiu ploda.
Vopr Virusol 17:515-9, Sep-Oct 72 (63 ref.) (Rus)
Zimmet I: Complications of antibiotic therapy.
Calif Med 117:24-48, Nov 72 (81 ref.)
Zinn WM: Idiopathic ischaemic necrosis of the femoral head in adults.
Mod Trends Rheumatol 2:348-65, 1971 (59 ref.)

ANONYMOUS

J Am Dent Assoc
Review of 1972 news. J Am Dent Assoc 86:86-8, Jan 73

Nutr Rev
Unsaturated fatty acids and mitochondrial function in yeast. Nutr Rev 30:218-21, Sep 72 (5 ref.)
Available iron-in vitro or in vivo.
Nutr Rev 30:62-5, Mar 72 (8 ref.)
Absorption of trace elements during the neonatal period. Nutr Rev 30:258-60, Nov 72 (5 ref.)
Cellular immunity and malnutrition.
Nutr Rev 30:253-5, Nov 72 (3 ref.)
A cytoplasmic protein which binds fatty acids.
Nutr Rev 30:255-8, Nov 72 (9 ref.)

Q Med Rev
Common poisonings. Q Med Rev 22:1-36, Apr 72 (38 ref.)

WHO Tech Rep Ser
Treatment of haemoglobinopathies and allied disorders. Report of a WHO Scientific Group.
WHO Tech Rep Ser 509:1-83, 1972 (167 ref.)

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